

Unemployment rate of 14% predicted for end of year

By Leslie Collett in Berlin

DIW said its latest jobless forecast assumed a further expansion of job-creation pro-

It also warned that a permanent loss of labour to the west could be a serious barrier to an economic upswing in east Germany. The absence of skilled workers could slow down the very investments needed for a recovery.

Nearly 17 per cent of the eastern companies expected to become profitable this year and two out of three companies believed they would be in the black by the end of next year.

● Nurses and other medical

In May the increase was only 14 per cent. A sharp rise had been expected in view of the significant drop in prices in May and June 1990 and following the phasing out of several subsidies in east Germany in April and May this year.

By Halg Simonian in Milan

Under the package agreed after a four-hour meeting in Rome, EniChem has been given the green light to cut 2,600 jobs - at least 1,100 of them in the economically-depressed south - and invest more than L8,000bn (\$6bn) over

The fact that many of the group's smallest and least efficient plants are in the south, especially in Sardinia and

envisioned cutting 4,800 jobs by 1994 and reducing the 50,000 workforce by a further 4,000 disposals, management, ministers and trade unions have finally reached agreement on the latest diluted version.

All three sides expressed sat-

According to union leaders, the agreement should allow the effect of job losses to be cushioned by special temporary lay-off schemes and early retirement.

THE European Commission yesterday

The EC executive body gave the Belgian government conditional approval to inject up to BFR35.2bn (\$972m) into the state-controlled carrier. The government can now get approval at Sabena's extraordinary general assembly next Tuesday for the conversion of BFR16.2bn of debt into equity and for a straight capital increase of BFR10bn.

The main conditions attached to Brussels' approval of the Sabena aid are that the Belgian state give no further aid nor

Sabena's new management has promised to cut back employees by 25 per cent, and claimed earlier this month that this was already having an effect. The airline reported a modest operating profit for April, the first positive figure for 18 months. However, after payment of a guaranteed dividend to the state, losses for the first four months of this year amounted to Bfr2.16bn.

Commission discusses

General Norman Schwarzkopf, commander of the US-led forces in the Gulf War, receives the medal of Grand Officer of the Legion of Honour in France yesterday from Gen Maurice Schmitt. He also received two kisses on the cheek.

By David Buchan

Mr Frans Andriessen, the Dutchman responsible for EC external affairs, has floated the idea of "affiliate membership" in which states could be part of the single EC market, currency union and a common foreign policy, but without getting a full vote that would bog down EC decision-making.

Leyla Boulton on a Soviet communist reformer wedded to the party

HUNGARY wins praise for substantial progress in reorientating its economy towards the market in the Organisation of Economic Co-operation and Development's first survey of a post-communist European economy published yesterday.

The restructuring of state-owned enterprises, privatisation and a large inflow of foreign direct investment have

HUNGARY

Real GDP
Domestic demand
Private consumption
Gross fixed investment
Consumer prices (average)
Export volumes
Import volumes

JAPANESE ECONOMIC TARGETS				
	1990	1991	1992	1993
	Annual % change			
GDP	-5.6	-3.0	1-3	3-5
Private consumption	-6.5	-4.7	0-1	1-3
Government consumption	-5.8	-4.0	0-1	2-4
Investment	-4.8	-4.0	1	1-2
Exports	30.0	37.0	21.0	13.0
Imports	-6.9	-6.2	5-7	6-8
Balance of trade	-6.4	-6.9	1-3	3-5

A fire broke out last week in one of its radioactive waste deposits. A separate BTA report earlier yesterday quoted safety officials at the plant as

struction to the east of Paris last month, and railway construction sites.

The new legislation will make it easier to deport for-

V

By David Buchan in Brussels, Laura Silber in Belgrade, and George Graham in Paris

of Germany and Mr Gianni De Michelis of Italy proposed that leaders from Croatia and Slovenia be invited to the talks in Brussels too. However, EC diplomats said most Community states were against such an invitation because it might be

But the country's politicians have made no progress in peace talks which collapsed earlier this week.

By David Buchan in Brussels

Foreign investment in part to legal changes allowing creation of limited liability companies and transformation of state-owned enterprises and co-operatives. At the end of 1990 these employed 20 per cent of all employees and accounted for 24.2 of capital stock. Although most are small, with annual turnover below \$4m, the largest joint stock and limited liability companies

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Registered office: Number One, Southwark Bridge, London SE1 9HL. Company incorporated under the laws of England.

By Anthony Robinson, East Europe Editor

The restructuring of state-owned enterprises, privatisation and a large inflow of foreign direct investment have been the main priorities of the government's first survey of a post-communist European economy published yesterday.

† Preliminary figures calculated in late 1900. * Rounded.
Source: Hungarian Ministry of Finance

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ernment, "substantial progress" in liberating prices and trade and the building of a comprehensive legal framework for privatisation.

enterprises with 50 or more employees and a 10.2 per cent drop in heavy industry, although output rose 3.1 per cent in the pharmaceutical industry. Agricultural output also declined 9.3 per cent in

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Financial Times (Scandinavia) Ymsmi-
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INTERNATIONAL NEWS

Tokyo increases pressure over stock losses indemnity scandal

Japan's Big Four told to reveal names

By Stefan Wagstyl in Tokyo

JAPAN'S Big Four securities companies, which are struggling to contain the impact of a wide-ranging stock market scandal, were yesterday put under intense pressure from the Ministry of Finance to disclose the names of clients to whom they had paid compensation for trading losses.

Mr Nobuhiko Matsuno, director of the ministry's securities bureau, told a liaison committee of the ministry and the ruling Liberal Democratic Party that he had asked the brokers to name names in order to regain public confidence.

Later, Mr Ryutaro Hashimoto, the finance minister, said in a speech he hoped brokers would disclose names.

The two men's comments came on the eve of a special meeting today of a parliamentary finance committee, which is due to debate the stock market scandal - including the compensation payments and evidence of links between leading brokers and gangsters.

The affair has already forced the resignation of securities company executives, including Mr Setsuya Tabuchi, the former chairman of Nomura Securities.



Setsuya Tabuchi, former chairman of Nomura Securities, and finance minister Ryutaro Hashimoto

rities, the largest stockbroking group, and the most powerful man in the securities industry. But some politicians and finance ministry officials acknowledge that this has not been enough to mollify public anger. By pressing for the disclosure of client names, they

hope to force public apologies from those who received compensation as well as those who paid it.

The Finance Ministry has lists of at least 200 names, supplied on a confidential basis by

the brokerages. But it does not want to publish the names itself for fear of compromising its ability in future to obtain such information for regulatory purposes. The ministry also wants to distance itself from the brokers - to answer

criticism that supervision has been too lax. So it is instead pressing for the brokers to make the disclosures themselves.

But Nomura Securities yesterday issued a defiant statement. It repeated a comment from Mr Hideo Sakamaki, its new president, saying that disclosing names would breach commercial ethics. Mr Sakamaki took office a month ago when the previous incumbent resigned to take responsibility for the scandal. Other securities companies also said they would not publish lists.

The ruling LDP is concerned about the political impact of the affair. Even though politicians are not directly implicated in the scandal, public support for the government has declined somewhat since the affair broke.

According to a poll published yesterday by Jiji news agency, support for the cabinet has fallen 4.5 percentage points to 42.6 per cent in the last month. The damage to Mr Hashimoto, a powerful party leader and possible future prime minister, is reckoned to be far greater.

US-Nomura links reviewed

By Norma Cohen, Investments Correspondent

THE US's largest public pension fund is reviewing its contract with Nomura Securities' fund management arm following revelations of the firm's improprieties in the Japanese securities markets.

The California Public Employees Retirement System (Calpers), which has assets of \$33bn, has put Nomura Capital Management on probation, said Mr DeWitt Bowman, chief investment officer.

"It's a formal notification that we are concerned about the relationship," Mr Bowman said, adding that the fund had been pleased with returns earned on its Japanese portfolio. Nomura has been asked to appear before Calpers trustees

at their next board meeting in August to answer questions about the firm's activities.

In a similar move, the Illinois Municipal Retirement System, with \$8bn in assets, has also asked Nomura Capital Management to explain its activities to the trustees at their next meeting in August.

Nomura has been managing a portfolio of \$800m in Asian equities for Calpers, and a \$150m portfolio for the Illinois Municipal Retirement System. Mr Bowman said the resignations of Nomura's chairman and vice-chairman had not been sufficient to reassure the fund that sharp practices had ceased.

He said that beyond receiving

details of Nomura's moves to halt shady practices, Calpers was concerned about the new regulatory environment the Japanese stock markets are likely to operate in.

Mr Bowman said Nomura had been asked to explain in writing the steps it has taken to ensure it has severed all links with gangsters, and is no longer carrying out politicians or rehousing favoured clients for losses.

He said Calpers would be reluctant to end its profitable relationship with Nomura, particularly since withdrawing from the market now could force the fund to realise losses on its Asian securities portfolio.



An HK worker pulls down bamboo scaffolding after the building was hit by Typhoon Brendan

President of Zaire may declare state of emergency

By K.K. Sharma in New Delhi

PRESIDENT Mobutu Sese Seko of Zaire is to call an emergency session of the country's one-party parliament and appears determined to declare a state of emergency, Reuters reports from Kinshasa.

"A state of emergency will allow us to stop the acute deterioration of the economic situation and to prepare for elections," a senior aide to the president said yesterday.

The statement followed yesterday's call by Zaire's opposition leader Mr Etienne Tshisekedi to Mr Mobutu for Mr Mobutu to quit power.

Mr Tshisekedi formally rejected the president's job on Tuesday after angry supporters threatened to burn down his house if he did a deal with "Satan", latest epithet for the 60-year-old president.

The developments plunged Zaire into the gravest political crisis of Mr Mobutu's 28 years in power.

The economy is in a shambles, with rocketing inflation, a currency in a state of free-fall against the dollar and regular food riots by Kinshasa's 3m population.

President Mobutu has steadily lost his iron grip on Zaire since he was forced to accept a multi-party system in April 1990. More than 100 opposition groups joined in a "sacred union" have rejected the president's limited political reforms and are demanding a pro-democracy conference with total authority.

Mr Tshisekedi, 58, is one of four co-chairmen of the powerful Union for Democracy and Social Progress and has been Mr Mobutu's toughest adversary since 1980.

The UDPS is a key component of the "sacred union" which pledged on July 18 to boycott a national conference called by the president for July 31 but without decision-making powers.

Diplomats said the US and French ambassadors in Kinshasa played central roles in persuading President Mobutu to make peace overtures to Mr Tshisekedi.

"The inflexibility of each side's position is damaging to Zaire," Mr Andre Retiere, the French ambassador said.

Indian companies bear brunt of austere budget

By K.K. Sharma in New Delhi

DR Manmohan Singh, India's minister for finance, yesterday resorted to heavy taxation - mostly on companies - and cuts in government expenditure, particularly subsidies, in an attempt to reduce the fiscal deficit.

Presenting his first annual budget to parliament, Dr Singh announced higher direct taxes and excise duties on a variety of goods which he hopes will net a hefty Rs20bn (\$780m) in additional revenues this year.

Taking cuts in expenditure into account and despite some relief in indirect taxes, he expects to reduce the fiscal deficit from Rs37bn to Rs37bn. The minister has thus fallen in line with the suggestion of the International Monetary Fund, from which India is seeking a long-term loan of \$500m to deal with its balance of payments crisis, to reduce the fiscal deficit from 8.4 per cent of the gross domestic product to 8.5 per cent.

Dr Singh's unexpectedly heavy taxation proposals have fallen mainly on companies, the tax rate of which he has raised by 5 percentage points while continuing the existing surcharge of 15 per cent.

Companies are further hit by a reduction on the general rate of depreciation for machinery and plant for tax purposes from 33.33 per cent to 25 per cent. He has also revived a tax on interest which will be levied on gross interest received by all banks and financial institutions at the rate of 3 per cent.

The heavy direct taxes on companies will yield Rs21.39bn and would have sufficed to reduce the fiscal deficit but the gains from this source have been partly reduced by substantial cuts in customs and excise duties aimed at increasing exports and promoting agro-based industries.

At the same time, Dr Singh has raised excise duties on a number of luxury goods such as colour television sets, refrigerators and cigarettes. He has raised prices of petrol and petroleum products by 15 to 20 per cent.

Cuts in expenditure are also along expected lines. Subsidies on fertilisers have been slashed to raise their price by 40 per cent.

Surprisingly, however, with the sole exception of sugar, Dr Singh has not cut food subsidies. These have been raised marginally. Defence expenditure has also been raised in nominal terms to Rs163bn from Rs157bn last year but, taking the inflation rate of 12 per cent into account, this has fallen in real terms.

Dr Singh made a special reference to the need to reduce defence expenditure, also an IMF requirement. Much of his budget speech dealt with the current balance of payments crisis for attracting remittances from Indians abroad, including an amnesty for return of funds stashed away abroad and the issue of tax-empted development bonds.

He also reduced the tax on dividend income received from offshore funds run by the Unit Trust of India and other mutual funds as well as on long-term capital gains from such units.

To deal with tax evasion, which is rampant in India, Dr Singh announced two other measures: a new tax on the "unexplained" income of individuals and the "precautions" balance-of-payments situation.

The origins of the problems he said, were directly traceable to "persistent macro-economic imbalances and low productivity of investment" as well as an unsustainable increase in government expenditure.

Lawyers for Rajiv Gandhi's widow collected from investigators yesterday the tattered remnants of the clothes the former Indian leader was wearing when a woman suicide bomber killed him.

Fertiliser prices to rise 40% as subsidies are slashed

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MIGRATE to USA

The new Immigration Act 1990 (USA) has made people born in the following countries eligible to obtain the immigrant status of America:

Albania, Algeria, Argentina, Austria, Belgium, Bermuda, Czechoslovakia, Denmark, Estonia, Finland, France, Germany, Gibraltar, Great Britain, Iceland, Ireland, Italy, Japan, Latvia, Liechtenstein, Lithuania, Luxembourg, Monaco, New Caledonia, Netherlands, Norway, Poland, San Marino, Sweden, Switzerland and Tunisia.

For further information please send your name, address and Fax No to: IC-INTL, 25 Avenue d'Orbail, 1180 Brussels, Belgium Fax No (322) 375 87 46.

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Asean discussions move from trade to security

By Norman Cohen, Investments Correspondent

THE Association of South East Asian Nations (Asean) and its seven main trading partners yesterday ended three days of talks in Kuala Lumpur, which veered, for the first time, from the usual discussions on trade to the future security of the Asia Pacific region as well.

Yasir Arafat's report is the latest move in a long row over the way the National Party government has broken promises it made before the elections.

Mr Robertson said he was left in no doubt that the former Labour leadership had not been prepared to give the then National party opposition leadership confidential briefings on the BNZ issue. Labour's failure to advise the party of the problems facing the Bank of New Zealand, and the effect that this would have on the size of the national budget deficit, has been used by the new government to explain why it has had to impose much tougher than expected economic measures and break a long list of pre-election promises.

Labour had forecast a financial surplus of NZ\$300m (US\$50.40m) and National said it based its election undertakings on this. Within five days of taking office, it was forced to bail out the BNZ to a total cost of NZ\$600m after statements that the bank faced NZ\$2bn in bad or doubtful loans in Australia.

Both a statement on Inkatha cash

Mr Pik Botha, the South African foreign minister, is expected to address a press conference later today to defend his government's role in providing cash to the Zulu Inkatha movement, writes Paul Wainwright in Johannesburg.

Evidence of payments to Inkatha, the main rival of the African National Congress (ANC), has provoked a government crisis in South Africa, in view of widespread allegations that government security forces have also been involved in violence between the two groups.

Mr Botha, who personally authorised some of the payments to Inkatha, has come under sharp criticism for his role in the scandal but has given no sign that he intends to resign.

HK governor in China talks

Sir David Wilson, Hong Kong governor, will today travel to Shenzhen, southern China, to meet a senior Chinese official, in the first such meeting since Britain and China reached agreement on the colony's new airport last month, writes Angus Foster in Hong Kong.

It is hoped the meeting will mark the start of a new phase of co-operation between Britain, China and Hong Kong now that the dispute over the airport appears solved. Sir David will meet with Lin Ping, director of the Hong Kong and Macao affairs office. The Memorandum of Understanding reached on the new airport called for increased contacts between China and the Hong Kong and British governments in the lead up to 1997.

Kuwait to restart oil exports

Kuwait plans to start loading its first crude for export this week, almost a year to the day after Iraq's invasion wrecked its oil industry, Reuters reports from Dubai.

Shipping sources said that Kuwait chartered two tankers in London earlier this week to load oil from its Ahmadi terminal and oil industry sources said the crude was for export. More than half of 900 oil wells blown up by Iraqi troops fleeing the advancing US-led forces are still on fire. But about 15 fires a week are being put out and Kuwait is pumping 140,000 barrels a day.

Israel raises thorny issue of Palestinian representation

By Hugh Carnegie in Jerusalem

ISRAELI ministers said yesterday they expected Washington to accept their conditions for Palestinian representation in proposed Middle East peace talks, the chief remaining obstacle to a peace conference. Palestinian leaders said the conditions were unacceptable.

The wrangle was almost identical to a dispute which wrecked a previous US attempt to broker peace last year. This time, the Israeli government appeared to be manoeuvring to extract maximum concessions from the Palestinians as the price for its final assent to the latest initiative, or to put the blame on the Palestinians if the process collapsed at the last hurdle.

Israel wants to confine Palestinian representation to residents of the occupied West Bank and Gaza Strip who would be attached to the Jordanian delegation. Apart from excluding any direct or indirect representation of the Palestine Liberation Organisation, Israel also insists on excluding any Arab resident of Jerusalem for fear of compromising its claim to sovereignty over the whole city.

Mr Moshe Arens, the defence minister, said he had "no doubt" Washington would accept these conditions, adding



Arens believes US will agree

that there was "no difference of opinion between the Americans and us on this matter".

This also appeared to be the view of Mr Yasser Arafat, the PLO leader who said in a radio interview, the US peace plan "ignores the Palestinian

people's national rights and completely leaves out the question of [Arab] east Jerusalem."

However, Palestinian leaders in the occupied territories continued to insist they would not accept the exclusion of residents of Jerusalem, which Mr Yitzhak Shamir, threatened publicly to quit the government next week if Mr Shamir accepted the US proposals. Mr Geula Cohen of the Tehiya party said the process was a trap from which Israel could not escape.

While Mr Shamir would prefer to keep his coalition intact, defections by the extreme right would not put him out of office because the opposition Labour party has agreed to support him if he co-operates with Washington.

Mr David Levy, the Israeli foreign minister, said yesterday attempts to link progress in the peace process to a freeze on Jewish settlements in the occupied territories had been abandoned.

He said settlement building would continue.

Allies may ease Iraq oil sale embargo

By Michael Littlejohns, UN Correspondent, in New York

THE US and Britain, hard-liners in the effort to keep pressure on President Saddam Hussein, appeared last night to be inching towards a temporary easing of the oil embargo to allow Iraq to buy food and medicines - but only under tight UN control.

Mr Ahmed Hussein, Iraqi foreign minister, estimates his country needs to raise \$3.14bn from oil sales to meet urgent humanitarian needs and save the lives of tens of thousands of suffering chil-

dren. However, nothing like that amount is likely to be authorised. British diplomats would not say what sum they and the Americans were considering.

They stressed that not only would Iraq not be able to lay hands on the oil-generated cash but that the UN must control the purchase and distribution of food and medicines.

The UN sanctions committee discussed the question again yesterday but any decision will have to be taken by the full

Council. No meeting has yet been called and none seemed in prospect before next week, when a new UN Security Council report on Iraq's nuclear weapons capability is expected.

As well as clearing the restricted sale of some Iraqi oil, the Council is expected to endorse the International Atomic Energy Agency's condemnation of Iraq's non-compliance with its obligations under a safeguards agreement. The Iraqis lied about their

nuclear programme and it is still uncertain whether UN inspectors have gained total access to what remains of it after the allied bombing of two main installations.

A further reason for freeing some Iraqi oil is a report by Mr Javier Pizarro de Caceres, the UN secretary general, that he needs money to pay for the inspections and destruction of Iraqi arsenals, including missiles and chemical weapons. The UN is estimated to require about \$200m initially.

AMERICAN NEWS

US ECONOMY

Factory orders cast doubt on pace of recovery

By Michael Prowse in Washington

DISAPPOINTING figures for US factory orders released yesterday raised doubts about the speed of the economic recovery.

The Commerce Department said new orders for durable goods fell 1.6 per cent in June to \$116.5bn (\$69.3bn), 7.7 per cent below the level of a year ago. Analysts had expected an increase of about 1 per cent. Figures for May were revised down to show an increase of 2 per cent rather than the 3.4 per cent initially reported.

Much of last month's decline reflected sharp falls in orders for electronic and other electrical equipment, which dropped 10.1 per cent in relation to May. Orders for industrial machinery and equipment fell 4.7 per cent.

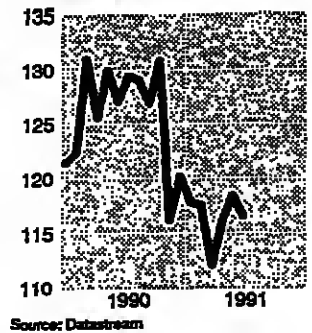
The transport sector, however, remained relatively buoyant. Orders rose 3.7 per cent, with a recovery in aircraft orders more than offsetting declines in shipbuilding and tanks.

Orders for non-defence capital goods - the best guide to future investment trends - rose sharply for the first time in six months. But the increase was more than accounted for by the surge in, often erratic, aircraft orders.

Orders figures are notori-

US new orders

of durable goods (\$bn)



Source: Department

ously volatile on a monthly basis. Last month's decline only partially offset the 5.6 per cent jump in orders in April and May, taken together. Purchasing managers, moreover, reported a sharp increase in orders last month. Many other statistics, such as industrial production and inventories, point to continuing recovery.

The consensus view is thus likely to remain that a mild economic recovery is under way. But gross national product appears unlikely to grow at more than an annual rate of 3 per cent in coming quarters, about half the average for post-war recoveries.

New IMF negotiator for Brazil debt talks

By Victoria Griffith in São Paulo

THE International Monetary Fund has appointed a new chief debt negotiator for Brazil, bowing to government protests that his predecessor was interfering in the country's internal affairs.

The country's debt talks with the IMF will recommence today with the arrival of Mr. Sterie Beza, an American economist who heads the IMF's western hemisphere department.

Mr Beza replaces Mr José

Fajgenbaum, an Argentine, who, outgoing the Brazilian government last week when he told journalists that constitutional changes would be necessary if Brazil wanted to secure the \$2bn (\$1.1bn) extended funds facility it is currently seeking from the IMF.

The government suspended negotiations with Mr Fajgenbaum late on Monday, after President Fernando Collor reacted angrily to Mr Fajgenbaum's remarks.

US thrown by Soviet IMF application

Washington finds membership quest premature and unwelcome, writes Peter Riddell

THE SOVIET Union's decision to apply for full membership of the International Monetary Fund and the World Bank has surprised, puzzled and irritated many in Washington.

The response of the Bush administration was diplomatically phrased but clear - the application was not welcome. The State Department said it was "premature", while the Treasury said that "full membership negotiation between the Soviet Union and the IMF/World Bank is not the most effective way for proceeding with Soviet economic reform".

US and other western officials thought an understanding had been reached on the issue a week ago when President Mikhail Gorbachev met the leaders of the Group of Seven industrial countries in London. The agreement was, according to the US Treasury, "that as a matter of urgency the Soviet Union should be granted a special association with the IMF and World Bank as opposed to commencing a lengthy negotiation for full membership".

That would have been and will still probably involve an IMF/World Bank team going to the Soviet Union to discuss, almost negotiate, the development of an economic reform plan and to provide technical advice and assistance.

There are a number of political and practical problems about the application for full membership. Most of the G7 leaders felt that the Soviet Union was not ready for this stage and would have to move much further down the road to a market economy. The US, in particular, believes that reforms should occur before the Soviet Union becomes a full member and is therefore eligible to borrow from the IMF

and the Bank.

The US view reflects the widespread congressional opposition to lending by these bodies which could be presented as propping up socialism or communism.

The Soviet move is particularly badly timed since the US Treasury is already facing difficulties securing congressional approval for the American share of the planned 50 per cent increase in IMF quotas or resources (\$12bn out of the overall \$80bn rise to \$120bn).

Any suggestion that the Soviet Union might be able to borrow in the foreseeable future will strengthen opponents of the quota increase. There are already moves to insist that Moscow should be denied full membership unless aid to Cuba is stopped, defence spending is cut and private property is allowed.

Formidable practical problems also exist. The normal membership procedures, including a visit by an inspection team, consideration by the IMF executive board and approval by member governments, have taken around five to six months for the central and eastern European countries which have recently joined. The US has said that full membership negotiations for the Soviet Union would take a minimum of two years.

The Soviet Union would have to meet the terms and conditions of membership. These involve allowing full disclosure of information about its economy including what is most sensitive, the size of its gold and foreign currency reserves (not revealed since the late 1930s) as well as the precise size of the military budget. The IMF also conducts annual inspections of member economies.



Gorbachev and Bush at London summit: a delicate matter of timing

There is also the problem of the balance between the centre and the 15 republics, some of which are seeking control over monetary and economic policies. Would there be just one Soviet member?

The IMF faces the headache of assessing the size of the quota or membership subscription for the Soviet Union. This is broadly related to the size of the economy. This is in itself highly uncertain in the Soviet case, where output is contracting rapidly.

Soviet membership would also disturb the delicate balance of quotas among the main

industrial countries, which were redistributed only a year ago after protracted bargaining. This might re-open the question of which countries should have permanent seats on the policy-making executive board.

The Soviet Union would also have to pay a portion of the subscription in an internationally-traded currency.

Overall, the Soviet application raises questions which Washington wishes were not being posed just now. Any misunderstandings may be sorted out when President Bush meets President Gorbachev in Moscow next week.

A probable way out, opened by the ambiguity of Soviet officials' comments, is to press ahead with immediate technical co-operation, as offered by the IMF, and some form of special association. Decisions on full membership might be deferred for later consideration.

It will be a politically delicate exercise. But the US, Japan, Britain and some other industrial countries believe the Soviet Union is not yet ready to become a full member of the IMF and World Bank, and hence of the international financial community.

Soviet aide emerges as link man with west

By John Lloyd in Moscow

MR Vladimir Shcherbakov, the Soviet first deputy prime minister, is emerging as the crucial player in the talks between western governments, financial institutions and the Soviet authorities.

The 41-year-old politician, who also heads the economic and forecasting ministry (the former Gosplan), accompanied Mr Mikhail Gorbachev, the Soviet president, to the meeting of the Group of Seven industrialised countries in London last week. On his return he gave an interview to the government newspaper *Izvestia*, stressing the importance of western engagement with Soviet reform.

Mr Shcherbakov believes the next two months will be a period of intense activity as experts from the International Monetary Fund and the World Bank (due in Moscow next week) again examine the state of the Soviet economy and produce an outline programme of reform with Soviet experts.

Mr Norman Lamont, the British chancellor, acting on behalf of the Group of Seven countries, is due to have his first post-summit meeting with Mr Shcherbakov at the end of next week. Only once an outline of reform is produced, said Mr Shcherbakov, "will we gear the entire programme to the pattern of its accomplishment and with more specific programmes".

G7 finance ministers will visit Moscow in September to discuss support for the Soviet Union, a German finance ministry spokesman said yesterday.

Bank reform law likely to be last-minute deal

By Peter Riddell, US Editor, in Washington

THE FINAL scope of US bank reform will be determined in a last-minute rush in October because of delays by both the House and the Senate.

This means that the bank insurance fund, which guarantees deposits, will be close to insolvency before the Federal Deposit Insurance Corporation receives the necessary authority to borrow required short-term funds.

The House banking committee approved its version of the bill last month, but other committees, particularly energy and commerce, also have jurisdiction.

Mr Tom Foley, Speaker of the House of Representatives, has told the agriculture, energy and commerce, judiciary, and ways and means committees to complete work by September 27. After that

there will be a House debate and a joint conference on reconciliation with the Senate version.

In the Senate, Senator Dan Riegle, chairman of its banking committee, produced his plan a week ago, but no date has been fixed for drafting because of objections from Republican and some Democratic members.

These delays could mean

that the legislation is stripped of some of its more controversial elements as time runs out in October before Congress goes into recess for the year.

Refinancing of the bank insurance fund and tougher regulation are certain to be included, along with a change permitting banks to open nationwide branch networks, though to a still uncertain extent.

Peru to get American aid for anti-drugs operation

PERU is to receive a \$24.9m (\$20.7m) package of assistance from the US for anti-drugs operations, to be carried out by Peruvian police and military with American training and equipment, writes Sally Bowen from Lima.

Under four accords signed by the two governments on Tuesday evening, the US has also promised early disbursement

of \$60m (\$35.7m) for balance of payments support, road repair in Peru's coca-growing areas, and employment creation programmes.

The US is also to provide \$50m in food aid.

Mr Anthony Quainton, US ambassador to Peru, emphasised that the US had no wish to see the anti-drugs campaign in Peru militarised.

WORLD TRADE NEWS

Mexico trade deal 'threatens US jobs'

FREE trade with Mexico poses major risks of US job losses and cuts in wage levels, according to a US economic research group studying the free trade agreement now being negotiated between the United States and Mexico. Renter reports from Washington.

The author of the study for the National Planning Association, Mr Peter Morici, said that "the labour adjustment costs associated with free trade are much larger than proponents have indicated".

Not only could a free trade pact with Mexico cost jobs, it also could force other Americans to shift to lower-paid jobs, he said.

The United States and Canada opened free trade talks with Mexico last month and hope to complete an agreement next year, wrapping it into the existing US-Canada free trade pact to create a duty-free zone from the Yukon to the Yucatan.

US officials say that any US job losses would be minimal but would back training programmes to ease the impact.

Organised labour is fighting an agreement on grounds it would entice US companies to relocate south to take advantage of Mexico's low wages and lax enforcement of anti-pollution laws.

Alcatel wins Kenya contract

THE Spanish telecommunications company Alcatel Standards Electrica said yesterday it had won a Ptas600m (\$4.5m) contract to install and maintain a rural telephone system for Kenya's state telephone company, the Kenya Post and Telecommunications Corp (KPTC), AP-DJ reports from Madrid.

The contract came as part of a KPTC programme to upgrade Kenya's telephone system, according to Alcatel, a Spanish unit of France's Compagnie Générale d'Electricité.

The Kenyan market holds great short-term development potential for Alcatel, the Spanish company said. Alcatel has also signed agreements to supply telephone systems to Bolivia, Colombia and Mexico.

Plans agreed to seek ways of promoting sales of cars and components

Japan, US in motor trade accord

JAPANESE and US government officials have agreed to devise plans to promote trade of cars and motor components between the two nations by September, according to an official for the Japanese Ministry of International Trade and Industry (MITI), Renter reports from Tokyo.

The agreement in Tokyo yesterday ended two days of talks. The parties agreed to draw up concrete measures to improve US manufacturers' access to the Japanese market. This will include a joint survey of the Japanese car and components

market. Officials and industry specialists will meet in September to discuss their plans, before implementing them.

The US is trying to boost sales of its vehicles and components in Japan, as well as sales of its motor parts to Japanese car makers in America. Seventy-five per cent of the US trade deficit with Japan is related to the motor trade.

The two sides will consider plans for joint development of components by Japanese and US makers, and for Japanese manufacturers' distribution

networks in the US. At the talks the US delegation asked Japan to ease its standards for car imports from the US to make the Japanese market more competitive.

Meanwhile, Toyota Motor plans to increase purchases of US-made car parts for use in Japan and the US to \$3.49bn in the year to March 31 1993, up from a planned \$2.83bn in 1991-92 and \$2.54bn in 1990-91.

About 227 US suppliers have developed or are developing parts for Toyota vehicles under special programmes to encourage long-term ties.

Mr Linn Williams, senior US trade official responsible for many market-opening talks with Japan, will resign tomorrow, Mrs Carla Hills, US Trade Representative, said, Renter reports from Washington.

Mr Williams, a deputy trade representative, was a key figure in opening the Japanese market to wood products, supercomputers and satellites. He was lead negotiator in the so-called Structural Impediments Initiative to reform Japan's private and government business practices.

Singapore in line for HK airport work

SINGAPORE companies are well placed to capture a large share of work in the construction and operation of Hong Kong's massive new port and airport facilities, according to a private report, Renter reports from Singapore.

The Hong Kong-based Political and Economic Risk Consultants said in a report that Singapore companies' expertise and China's new role in the Port and Airport Redevelopment Scheme (PADS) strengthened the chances for obtaining contracts.

Companies likely to win work were Koppel Corp, Sembawang Maritime, Singapore Airlines and Singapore Aerospace, it said.

"The republic's construction companies may not have the resources or experience to tender as main contractors, but they certainly have the potential to be very competitive as subcontractors for supplies and services," the report said.

"This is especially so now that China has gained such an important say in infrastructure development in the colony."

China, Hong Kong and Britain announced agreement in June on a revised multi-billion dollar plan to build a new airport and expand port facilities in Hong Kong before its reversion to Chinese sovereignty in July 1997.

Under the pact, China will have expanded influence over finances and projects for the port and airport redevelopment.

Poland to swap medicines for oil

POLAND and the Soviet Union have concluded the preliminary stages of a barter deal under which Poland will pay for more than a fifth of its imported Soviet crude oil this year with medicines, officials say, Renter reports from Warsaw.

The deal, aimed at countering a collapse in Polish exports to the Soviet market, was agreed during talks on Monday between Mr Leszek Balcerowicz, Poland's finance minister, and Mr Igor Denisov, Soviet health minister.

It will enable Poland to pay

for 22 per cent of its Soviet oil imports.

The Poles want to reactivate barter deals, a favourite mechanism of the former Comecon bloc, also to overcome the Soviet shortage of hard currency.

A state oil industry official said Poland would import 7m tonnes of Soviet oil this year, but he declined to give the value of the contract.

Polish exports to the Soviet market have fallen steeply since the two countries switched to hard currency trade last January. Soviet com-

panies lack dollars to pay for goods.

In pharmaceuticals, for example, Poland aimed for exports worth \$50m (\$28.3m) this year but sold only \$80m in the first half. The Soviet Union has paid for barely half that.

Scores of Polish companies heavily dependent on the Soviet market are on the verge of bankruptcy. The government, along with those of Czechoslovakia and Hungary, has asked western countries for "triangular aid" aimed at helping the Soviet Union to buy east European goods.

Taipei and Moscow in barter deal

TAIWAN'S state-owned China Steel plans to swap Taiwanese goods, including shoes and computers, for Soviet aluminium ingots in the island's first large barter trade deal with the Soviet Union, agencies report from Taipei.

Mr Wang Chung-yu, spokesman for Taiwan's Commission of National Affairs, said negotiations were under way with a Soviet trading company. The aluminium would be worth more than \$2m at world market prices, a China Steel official said.

Taiwan, which has expanded economic links with the former eastern bloc over recent years after decades of hostility, gave permission for its state-owned companies to trade with the Soviet Union earlier this year.

"The Soviet Union is short of foreign exchange and barter trade is the only way to boost our bilateral trade with that country," Mr Wang said.

Official figures show Taiwan's two-way trade with the Soviet Union more than doubled to \$108m in the first six months of 1991, from \$49m in the corresponding period in 1990.

Taiwan's trade with the Soviet Union and east Europe combined rose by more than 70 per cent in the first six months of 1991, a trend which would continue for the rest of the year, the Board of Foreign Trade said.

Official figures showed Taiwan's customs-cleared trade with the Soviet Union and six east European countries rose to \$328m between January and June, from \$182m in the same period last year. Poland was the biggest buyer, followed by Hungary, the Soviet Union and Romania.

United Technologies of the US will invest \$18.5m to establish a manufacturing base in Taiwan, an accountant said yesterday.

Ms Sue Lu, of Price Waterhouse Taipei, said the US company had been approved by the Taipei government to set up a company - United Pacific Aerospace - to produce and sell engines and aerospace components in Taiwan. Price Waterhouse Taipei is in charge of the US company's investment application.

Ms Lu declined to say when the new unit would begin operation, but added the company could enjoy a five-year tax holiday if it started business before 1993.

In the initial stage, United Pacific Aerospace will mainly produce engines, motors and electronics for aviation, and materials and components for aerospace. The products would have both military and civilian applications.

Taiwan has been aggressively promoting its aerospace industry in recent years, aiming to develop its own jet fighters.

Thomson signs Greek air traffic contract

By Kerin Hope in Athens

THE Greek civil aviation authority signed yesterday a Dr9bn (\$46.9m) contract with Thomson-CSF, the French electronics manufacturer, to modernise the air traffic control system over mainland Greece and the Aegean islands.

The Athens-based system, unchanged since the mid-1960s, will be expanded to provide radar coverage of the entire Athens flight information region (FIR), which includes air corridors with heavy volume traffic from western Europe to the Middle East.

At present, radar coverage extends for only 40km around the Athens airport.

The new radar system, due to be completed by mid-1993, will include five secondary radar installations around the country. "Full radar coverage of the Athens FIR will ensure better management of Greek airspace and greater flight safety," a senior civil aviation official said.

A separate short-range approach radar for Athens airport is expected to begin operating early in 1992, speeding take-offs and landings.

The new system includes a computer network for flight plan processing, and an automatic message-switching centre for exchanging data with neighbouring flight information regions.

Other bidders shortlisted for the project were Plessey, the British electronics company, Selenia of Italy, and Siemens of Germany.

Mitsubishi Heavy wins Saudi order

SAUDI ARABIA has received a \$100m order from Saudi Arabia to build a water-desalination plant, AP-DJ reports from Tokyo.

The facility will have a capacity of 56,000 tonnes a day, a company spokesman said. The state-run Saline Water Conversion Corp will operate the plant.

Mitsubishi Heavy completed construction of a desalination plant in Jeddah, Saudi Arabia, in 1989.

The new order is considered a second phase in the project.

NEWS IN BRIEF

Maghreb states shelve common market plans

THE five north African states of the Arab Maghreb Union (AMU) have postponed plans to form a common market, Moroccan Foreign Minister Abdelatif Filali said yesterday, Renter reports from Rabat.

In an interview with the official Moroccan news agency MAP, Mr Filali indicated AMU foreign ministers meeting in Rabat this week had been unable to make any progress.

Plans by Morocco, Algeria, Libya, Mauritania, and Tunisia to create a free trade zone, a single market, and several integrated economic projects have been held up by domestic problems.

Mr Filali said the ministers "decided to observe a pause and review what has been done in the two and a half years since the AMU was formed. The conclusions will perhaps enable a new working strategy to be elaborated".

Mr Filali said a committee would review the situation and present a report to an AMU summit to be held in Rabat, for which no date has been fixed.

An extraordinary AMU summit in Benghazi, Libya, last month was postponed when the Algerian government resigned. The previous summit was put off during the Gulf war.

Libya was due to hand the rotating chairmanship to Mauritania this year but, because of domestic unrest, Mauritania asked Morocco to take over.

Mr Filali described the two days of discussions in Rabat as "intense and frank" and said he was still optimistic.

He said one topic had been relations with the European Community, North Africa's main trading partner.

The ministers asked Morocco to convene the Netherlands, currently EC president, to arrange a meeting between the 12 EC states and the five AMU states to discuss co-operation.

Mr Filali said this would be in addition to so-called four-plus-five contacts with France, Italy, Portugal and Spain.

French President Francois Mitterrand said in Tunisia two weeks ago he hoped a four-plus-five foreign ministers meeting could be held soon, followed by a summit early in 1992.

Komatsu to increase imports of cast iron parts from China

KOMATSU is to boost its imports of cast-iron construction-equipment parts from China, it said yesterday, AP-DJ reports from Tokyo.

The Japanese construction machinery maker said purchases from China would gradually double from between 200-300 tons a month to 500 tons a month.

The decision to boost imports from China reflects the growing difficulty in getting Japanese workers to put up with the extremely harsh working conditions in the foundry sector, the company said. While companies such as Komatsu will continue to produce high-value-added parts in Japan, less detailed casting work will increasingly be farmed out to the rest of Asia, he said.

Komatsu began importing cast-iron parts from China late last year for use in its hydraulic shovels. The Japanese company is providing technical assistance and management know-how to Chinese makers.

Foreign investment up sharply in first half, says Beijing

Foreign investment in China rose sharply in the first half of the year, according to Ministry of Foreign Economic Relations and Trade data, Renter reports from Beijing.

China approved 5,028 new projects with direct foreign investment, 80.6 per cent more than in the first half of 1990, spokesman Mr Ye Rugen told a news conference.

The value of the projects reached \$4.65bn, a rise of 88.5 per cent reached \$1.65bn, up 34.7 per cent.

"The domestic politics, economy and society were stable and the investment environment improved," Mr Ye said.

Of the new projects signed in the first half 3,224 are joint ventures with a value of \$2.5bn.

Soviet aide emerges as link man with west

By John Lloyd in Moscow
MR Vladimir Shcherbakov, the Soviet first deputy prime minister, is emerging as the key player in the link between western governments, financial institutions and the Soviet authorities.
The 51-year-old politician, who also heads the economic and forecasting ministry, accompanied Mr Mikhail Gorbachev, the Soviet president, to the new industrialised countries summit in London last week. On the government newspaper, *Lenta*, stressing the importance of western cooperation with Soviet reform.
Mr Shcherbakov believes that two months will be a period of intense activity as experts from the International Monetary Fund and the World Bank (both in Moscow last week) again examine the state of the Soviet economy and propose an outline programme of reform with Soviet experts.
Mr Norman Lamont, the British chancellor, acting on behalf of the Group of Seven countries, is due to have a first post-summer meeting with Mr Shcherbakov at the end of next week. Only one outline of reform is proposed, said Mr Shcherbakov, we gear the entire programme to the pattern of a steady, patient and all more specific programmes.
G-7 finance ministers will visit Moscow in September to discuss support for the Soviet Union, a German finance minister spokesman said here.

American aid operation

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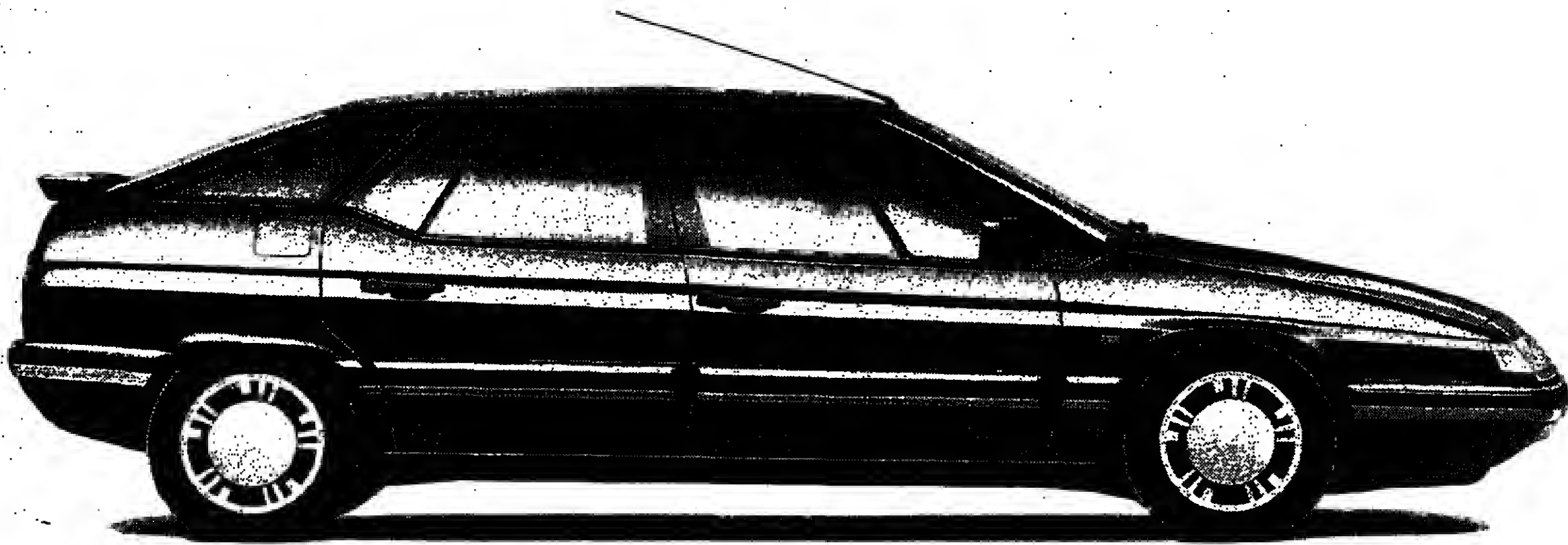
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THE BCCI SHUTDOWN

House banking committee to investigate

By Alan Friedman in New York

THE Banking Committee of the US House of Representatives has launched a formal investigation of the Bank of Credit and Commerce International (BCCI) affair and plans to hold its first public hearings on September 11.

A spokesman for Mr Henry Gonzalez, the Democratic chairman of the Banking Committee, said the committee will be asked next Tuesday to vote to authorise the right to issue subpoenas. The plan is to use these to elicit BCCI-related documents from the Bush administration as well as materials and information from BCCI and from First American Bancshares, the Washington bank that was shown earlier this year to be secretly controlled by BCCI.

Among the witnesses being called to testify before the committee will be Mr Clark Clifford, the former US defence secretary who is chairman of First American. Mr Robert Altman, a law partner of Mr Clifford's who serves as president of First American, will also be called to testify. The committee is also asking Mr Virgil Mattingly, general counsel of

the Federal Reserve, and Mr William Taylor, the Fed's head of banking supervision, to testify about the BCCI affair.

In addition, the committee disclosed a letter written by Mr Gonzalez seeking information from officials from the Central Intelligence Agency (CIA) on the BCCI matter.

Mr Gonzalez has been active in the past in investigating international banking scandals. He has already held a series of hearings concerning the affair involving the issuing of more than \$4bn of unauthorised Iraqi loans by the Atlanta branch of Italy's Banca Nazionale del Lavoro (BNL).

Aside from the House Banking Committee's BCCI investigation, Senator John Kerry, a Democratic member of the Senate Foreign Relations Committee, has also been investigating the BCCI affair. He has demanded information from the CIA concerning its knowledge and alleged use of BCCI to channel payments to individuals involved in clandestine operations.

Senator Kerry is planning to hold a hearing on the use of BCCI by central banks.

SUPERVISION

Top regulators' worries discussed a decade ago

By Alan Friedman in New York and Richard Waters in London

CENTRAL bank chiefs representing the world's leading 10 industrialised nations discussed their worries about BCCI's activities more than a decade ago, say former senior regulators in the US and UK.

Concern about BCCI's lack of a primary central bank overseer were discussed "on a number of occasions" in Basle at meetings of the Bank for International Settlements' sub-committee on bank supervision, according to Mr John Helmann, former US comptroller of the currency who attended the meetings during 1981.

The sub-committee, formed in 1976, was known as the Cooke committee after Mr Peter Cooke, its chairman and a former Bank of England official. He said yesterday that BCCI had been discussed at meetings of the regulators on how best to regulate holding companies of diversified international banking groups.

The aim was to ensure that at least one regulatory agency had a complete view of international groups' operations.

In 1983 the Cooke committee

agreed to tighten provisions for regulation of international banks by the central bank of the "home country" - the nation where a bank was based.

Regulators around the world did not finally deal with BCCI until four years later when a "college" of national regulators was set up to oversee it.

When asked why it had taken so long to find a solution to BCCI, Mr Cooke said: "I don't know that I can answer that. You deal with things as circumstances demand that you deal with them."

The Cooke committee's move in 1988 was thought to have been a response to the collapse in the early 1980s of Italy's Banco Ambrosiano, but according to Mr Helmann it also reflected fears about BCCI's lack of a primary regulator.

"To my knowledge there is no other international bank of any size that does not have a primary regulator," he said.

The former comptroller disclosed earlier this week that he had blocked a 1976 attempt to

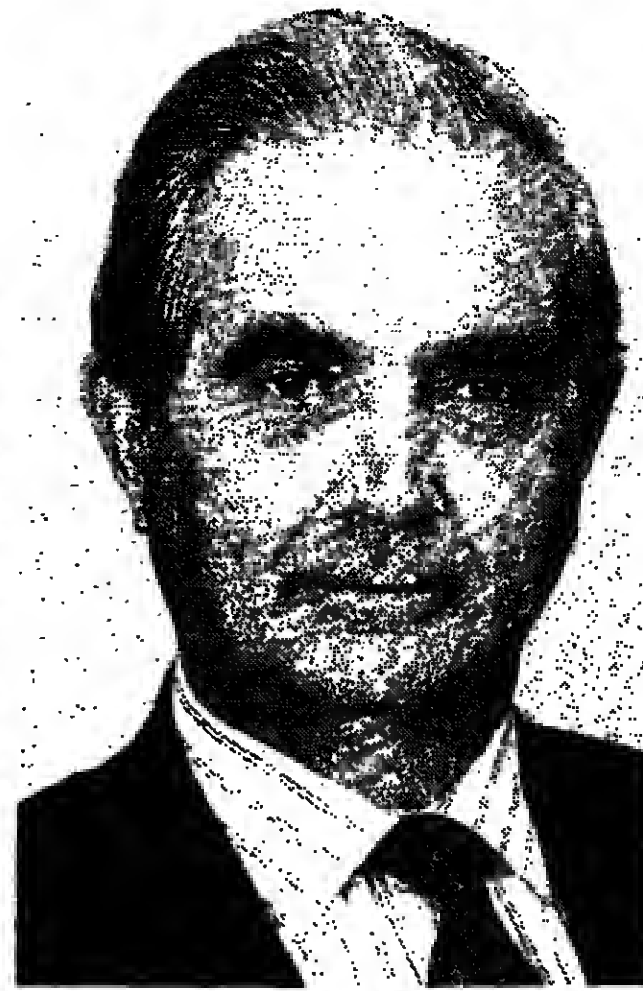
buy a New York bank by Mr Abbas Gokal - now a leading BCCI debtor - when he discovered that Mr Gokal was then acting as "front" for BCCI.

Yesterday Mr Helmann said that the comptroller's office wrote a letter to the Federal Reserve in March 1981 which made clear "that BCCI should not be part of the American banking scene."

The letter, signed by Mr Cantwell Muckenfuss, the deputy comptroller, was written when BCCI was trying to acquire Financial Central, the Washington banking group that was later acquired by a group that US regulators have now identified as fronts for BCCI.

The bank's name was changed to First American Bancshares, the institution referred to by the Price Waterhouse report on BCCI as "WXYV".

Mr Cooke now runs an international regulatory group at Price Waterhouse, BCCI's auditors. He said that he had had no involvement with BCCI since he had been at the firm.



Peter Cooke: sought an overall regulator for BCCI

TEESSIDE

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Data source: BMRC Business Survey 1990

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Data source: BMRC Business Survey 1990

FINANCIAL TIMES EUROPE & BUSINESS NEWSPAPER

BRUSSELS

EC plans preventive ban

By Andrew Hill in Brussels

THE European Commission may consider outlawing certain corporate structures in the aftermath of the BCCI affair, Sir Leon Brittan said yesterday.

Sir Leon, EC commissioner for financial services, said that far from making it easier for banks to evade supervision after January 1 1993, measures to open up a single European market in financial services would "substantially improve the situation".

He added that the Commission might need to open discussions with non-EC regulators on the desirability of bringing in EC-style financial services

legislation worldwide with the aim of removing barriers to co-operation and the exchange of information.

"We will also have to consider whether certain types of corporate structure should be prohibited because they are unsafe or can be used to hide certain illegitimate transactions," said Sir Leon.

BCCI escaped direct regulation under Luxembourg law because it was not classed as a bank.

Details are being worked out for a directive which would set up an EC deposit guarantee scheme controlled by each bank's home country.

WORLD ROUND-UP

French security report on Abu Nidal links

A SECRET report alleges that the French security services established in 1987 that BCCI had links with Abu Nidal and front companies set up to finance his radical Palestinian group.

The 55-page report, to be published today by VSD, the French weekly magazine, was intended as a detailed look at Abu Nidal's organisation.

It says directors of Abu Nidal's companies were in close contact with the guerrilla group, but had no direct connections with its political or terrorist activities.

Abu Nidal's Fatah Revolutionary Council, which broke from Yasser Arafat's mainstream Palestine Liberation Organisation in 1973, has since waged a bloody guerrilla war of murders, bombings and hijacks across three continents.

Western intelligence sources in Paris say the French report would have been collated using information from European and US intelligence agencies.

Information on Abu Nidal's links with Britain would almost certainly have come from British intelligence services, the sources added. French and British intelligence services co-operate closely on international terrorism matters.

The sources say the French government appears to have acted more quickly on the secret report than Britain.

The French report also says Abu Nidal probably blackmailed Gulf states to save them from attacks by his guerrillas.

It says the Kuwaiti embassy paid \$60m (\$35.6m) into Abu Nidal's BCCI account in London in 1987. "Certain countries

like Kuwait, which were for a certain time targets for the Fatah Revolutionary Council, now seem to enjoy relative peace."

The report adds that Abu Nidal operations against the United Arab Emirates (UAE) appeared to be aimed at forcing them to give money to the radical group.

PAKISTAN: Eleven Pakistani overseas missions held accounts with local branches of BCCI, a foreign ministry spokesman said yesterday.

They were the High Commission in Ottawa, the consulates general in Toronto and Montreal, and the embassies in Algiers, Damascus, Baghdad, Niamey, Dakar, Belgrade, Accra and Cairo.

The spokesman could not say how much money was in the accounts. The missions used BCCI with off-

cial approval, he added. Local newspapers have portrayed the shutdown of BCCI as a western attack on Islamic business.

SRI LANKA: The country's privately-owned Seylan Bank took over management of BCCI's four Colombo branches yesterday and said it guaranteed all local rupee deposits.

"We assure all Sri Lankan deposit holders that their deposits will be met," said Mr Lalith Kotalawala, Seylan's chairman.

Mr Kotalawala said the four branches would open on Monday for normal business.

Asked about foreign deposits, Mr Rohan Perera, Seylan's general manager, said: "A lot of foreign cash from BCCI Colombo was sent to the head office (in the Cayman Islands) and these funds have been frozen after a receiver was

appointed." He said the foreign assets were not substantial, but declined to give further details.

The 34-year-old Seylan is the youngest Sri Lankan bank, and has 30 branches across the island. Mr Perera said a team of 10 senior executives from Seylan would help BCCI's Colombo staff to run the bank "in our own style."

SEYCHELLES: The Seychelles government closed the local branch of BCCI after most depositors withdrew their money.

The Seychelles central bank took possession of the BCCI branch on July 8.

It was placed in receivership on Wednesday. The Seychelles branch had deposits of SRs122m (£14.3m) before the Bank of England moved to have it shut down on July 5.

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UK NEWS

CHAMBERS OF TRADE SURVEY

Confidence grows as economic decline slows

By Peter Norman, Economics Correspondent

BRITAIN'S economic decline is flattening out, but the UK is unlikely to see a return to full growth until the second half of next year, according to the Association of British Chambers of Commerce.

In their latest quarterly economic survey, the chambers found that forward indicators of activity improved in both the manufacturing and services sectors, while business confidence also recovered between the first and second quarters of this year. They said the rate of decline in employment and investment appeared to be slowing, although there was little prospect of employment picking up for some time.

The chambers' findings, based on a survey of 7,420 companies with 1.25m employees, prompted Mr Miles Middleton, the association's president, to call for a further early cut in bank base rates from their current 11 per cent level.

"I would think it possible to take off a ¼ point now or fairly soon," he said. The rate "needs to get down to 10 per cent as soon as practically possible. A one point cut would boost confidence," he said.

The chambers' latest survey was their fourth consecutive poll to show Britain in recession. But it also suggested that

the rate of economic decline was beginning to tail off.

In the case of home orders - the survey's most important forward looking indicator - the chambers found that the percentage balance of companies reporting increased or reduced business recovered from minus 37 in the first quarter to minus 31 in the second. Among companies in the service sector, the balance improved to minus 20 per cent from minus 26.

The outlook for manufacturers' exports also improved. The balance of companies reporting a fall in export orders narrowed to minus 7 per cent in

the latest quarter from minus 14 three months before.

On business confidence, a positive balance of 20 per cent of manufacturers said they expected their turnover would improve over the next 12 months against plus 13 per cent in the first quarter. Among service companies, 26 per cent on balance expected higher turnover compared with plus 19 per cent three months earlier.

Expectations of improved profits were more muted, however, indicating a squeeze on margins. Among manufacturers, a balance of plus 3 per cent said they expected profitability

would improve against minus one per cent in the previous quarter. Expectations of improved profits among service companies stayed unchanged with a balance of plus 8 per cent anticipating higher profits over the next 12 months in each of the two most recent surveys.

The chambers said that if the trends of the last quarter were to be repeated, they would expect home orders in the service sector to show a positive balance in the second quarter of next year and in the third quarter of 1992 for the manufacturing sector.

BRITAIN IN BRIEF



British Coal earnings rise to £78m

British Coal reported earnings of £78m for the year ending March 1991, the company's first profit for thirteen years. Operating profit was up nearly 80 per cent, after productivity gains and cost cutting. But in a cautious speech, Mr Neil Clarke, the company's chairman, said that although the company was "in good shape" for privatisation, it still had some way to go.



A traditional part of the UK's racing scene faces an uncertain future. A committee of MPs has recommended that the relationship between the Horserace Totalisator Board, known as the Tote, which operates betting at racecourses, and the government's involvement which should be vested in the racing industry instead. The Tote comprises 140 off-course betting shops, a credit betting business and on-course pool-betting.

Evidence insufficient for Piper Alpha case

By Deborah Hargreaves

SCOTLAND'S senior law officer yesterday said he would not conduct criminal proceedings over the Piper Alpha oil rig disaster, the world's worst offshore accident 3 years ago in which 167 were killed.

The decision has provoked a storm of condemnation from relatives of those who died in the tragedy. MPs and union representatives have called for a full inquiry into the disaster.

Lord Fraser of Carmyllie, Scotland's lord advocate, revealed his decision in a letter to Mr Frank Doran, MP for Aberdeen South and an opposition Labour spokesman for offshore policy.

Lord Cullen who conducted the public inquiry into the disaster had found "significant flaws" in the way safety had been managed by Occidental Petroleum, the operator of the Piper Alpha field.

But Lord Fraser pointed out that he had found no "direct evidence as to what happened and that accordingly proof was dependent on inference from the evidence."

"As you know very little equipment or physical evidence could be recovered and a number of key personnel on duty at the time of the disaster tragically lost their lives," Lord Fraser wrote.

Mr Doran believes, however, that Lord Fraser has focused on the lack of evidence for charging the company with manslaughter.

The Piper Alpha rig exploded in 1988 after gas escaped from a valve under repair. The subsequent fire wiped out the emergency equipment making it almost impossible to escape when the rig blew up into a fireball.

Lord Cullen's report recommended large-scale changes in safety management in the offshore oil industry and companies are still in the process of carrying out those recommendations.

Mr Ronnie Macdonald, who heads an unofficial offshore workers group said the decision will lead to much cynicism among offshore oil workers and "it is bound to have a negative impact on the development of a post-Cullen safety culture."

HOUSE OF COMMONS

Labour takes tough line on far left

By Ivo Dawney, Political Correspondent

LABOUR, the UK opposition party, suspended a further 73 party members yesterday and called on Mr Terry Fields and Mr Dave Nellist, the MPs for Liverpool Broad Green and Leicester East, to answer charges of being members of the so-called far left Militant Tendency.

The new purge - bringing the total suspended this month to 145 - means it is all but inevitable that both MPs will be precluded from standing as official party candidates at the next general election.

The crackdown by the ruling national executive of the Labour party follows directly from the Liverpool Walton by-election, when Ms Lesley Mahmood, a Militant-supporting member of the hard left, ran against Mr Peter Kilfoyle, the official party candidate for Labour.

By extending charges of belonging to a proscribed organisation to Mr Nellist, the leadership has again signalled that it will deal mercilessly with anyone suspected of Militant links. Its decision comes in defiance of the hard-left Campaign group of backbench Labour MPs who have pledged to fight any efforts to suspend their colleagues' party memberships.

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Few Labour MPs believed that Mr Terry Fields, serving a 60-day prison sentence for refusing to pay his poll tax, could escape the investigation, launched formally last week. But some soft-left MPs had hoped that Mr Nellist, who is widely respected for his parliamentary work, might not face similar charges.

Both men must now attend a meeting of the executive in September where they will hear detailed allegations that they are active members of Militant, the Trotskyite group dubbed "the party within the party."

If, as is now thought inevitable,

the September executive meeting orders a hearing by the party's national constitutional committee, both MPs will be suspended from full membership and hence ineligible to contest the coming general election.

Their constituency parties will be ordered to select new candidates.

Party officials said that efforts to exempt Mr Nellist from action failed when evidence showed a *prima facie* case against him through his writings in Militant newspaper and his links with the Militant-backed Anti-Poll Tax Federation and Youth Trade Union

Liberals prepare shift in policy

THE LIBERAL Democrat party is preparing for a "fundamental shift" in its economic policy towards a strong free-market and pro-competition stance, Mr Paddy Ashdown, party leader, said yesterday writes Ralph Atkins. He said that he hoped to "outflank" the Conservatives with a re-worked economic policy under which British Telecom would be broken up and - possibly - the Post Office monopoly ended. The economic paper is to be published next month. Liberal Democrats will also urge a move away from the taxation of labour and wealth towards the taxation of resources largely as part of an environmentally-driven package of proposals. Mr Ashdown wants to consolidate progress he has made in restoring morale and electoral credibility since the demise of the former Alliance parties. Local election results between January and June put party support at about 30 per cent. Party accounts are expected to show its cumulative deficit by the end of the last financial year had been cut by £350,000.

Public debut for accounts watchdog

By David Waller

THE fund-raising device that led Saatchi & Saatchi close to the brink of bankruptcy earlier this year will be rendered obsolete today by the Financial Reporting Council (FRC), the UK's accounting watchdog.

The decision is one of three separate FRC announcements today, among its first public actions since it was established a year ago.

The most important is a ruling from the FRC's Urgent Issues Task Force - which has statutory powers to crack down on creative accounting - requiring companies to account for the interest on convertible bonds in a conservative way.

The late 1980s saw a flood of convertibles with "put" options, which gave purchasers their money back if the company's share price did not rise far enough. In return, purchasers

accepted a low interest rate.

Issuing companies - such as Saatchi & Saatchi, the advertising agency - thought a rising share price meant that the "put" would never be used. When their share prices fell, the risk of repayment suddenly appeared threatening.

Today's task force ruling will remove much of the incentive for raising capital in this way. It will require companies to account for the full cost of the borrowings, taking into account the impact of conversion or redemption.

"The whole point of these schemes was to increase reported profits and to keep liabilities down," said Prof David Tweedie, the chairman of the Task Force and of the Accounting Standards Board, the FRC's main rule-setting body. "This measure will

knock profits down and increase liabilities. It will slam the door on these schemes."

The ruling will have little retrospective effect, as most of the 1980s issuers have now taken steps to cope with the problem. Saatchi & Saatchi, for example, has refinanced its convertible; others have made provisions against the need to repay the bonds. The FRC wanted to make sure the problem did not reappear when the economy recovers, however.

The FRC is announcing two other actions today. ● Its offshoot the Financial Reporting Review Panel has asked over 100 listed companies why they have failed to state whether their accounts have been prepared in accordance with applicable accounting standards. The Companies Act 1989 requires companies to make such a statement, and to

explain any departures from the standards. The panel's letter reminds companies that it can take them to court to force a change in the accounts, and that their directors may have to foot the legal bills.

● Sir Ron Dearing, chairman of the FRC, has written to the chairmen of all 2,500 listed companies reminding them that the Companies Act 1989 has "significantly widened the liability of directors in relation to a company's accounts".

The FRC and its panoply of new institutions and legal powers replaced the old Accounting Standards Committee after a period of mounting concern about the quality of companies' accounts. Today's initiatives appear to be designed to bring home to the UK corporate sector that the new powers will be used in earnest to tackle shoddy accounting.

Army cleared over war deaths

A Board of Inquiry has exonerated British armed forces from any blame in the Gulf war incident that saw nine soldiers killed and 11 injured by "friendly fire", Mr Archie Hamilton, the armed forces minister, has revealed.

It remains unclear, however, why two US A-10 pilots mistook the two British Warrior armoured vehicles for Iraqi forces.

Investment plan considered

The government is considering proposals for a new collective investment vehicle, the open-ended investment company, in response to concern that investment business is being lost to offshore centres such as Luxembourg. The Unit Trust Association, representing established open-ended mutual funds, has submitted proposals to the DTI.

Food premises escape fines

Over 12,000 food premises with below standard hygiene are escaping prosecution by local authority environmental health departments claims the Audit Commission which monitors local government efficiency. The commission estimates that over 15,000 food premises - canteens, restaurants, fast food takeaways - could face prosecution each year but only 3,000 are prosecuted.

Support for duty-free

The government is to support retention of duty-free shopping within the EC for "a substantial period" after the completion of the European Single Market after 1992. Brussels has proposed that duty-free allowances for travellers between member states should cease as part of the single market.

Energy study costs to be met

The government is to pay half the costs of a £120,000 detailed study of renewable energy potential in north-west England, Mr Colin Moynihan, the energy minister, has said.

RR workers vote on pay

Rolls-Royce workers in plants around the country are voting to accept a nine-month pay freeze in an attempt to prevent compulsory redundancies. Manual workers in the east Midlands, including Derby where the aerospace company has its largest plant, joined the list of plants which have accepted the proposal.

Industry spends £7.6bn on R&D

A record £7.6bn was spent on research and development in industry in 1989, according to government figures. The figures also showed government spending of £4.8bn on research and development in 1989-90. The Ministry of Defence spent £2.2bn, the DTI £719m, the Department of Energy £166m, and the Department of Education and Science £75m.

Met Office beats targets

The Meteorological Office has beaten its financial targets during its first year of independence as an executive agency according to its annual report. In addition, an accuracy rate of 84 per cent is claimed for the information supplied for weather forecasts on television and radio: 1 per cent above the target figure.

NIE group reports profit

Northern Ireland Electricity (NIE), the state-owned utility due to be privatised next year, has reported a record historic cost profit after tax of £24.1m, compared with £24.1m the previous year. The improvement was mainly due to the successful purchasing of oil, the company's main fuel, at low cost, said NIE. Even during the Gulf war, NIE managed to buy oil more cheaply than in the previous year.

Virgin to fly S Africa route

Virgin Atlantic Airways has been awarded a licence by the Civil Aviation Authority to fly between London and Johannesburg, South Africa. Virgin said services would start by the beginning of 1993.

Coutts to cut 300 staff

Coutts, the private banking arm of the NatWest Group, is preparing to shed up to 300 jobs from its 2,000-strong UK workforce. NatWest said that the cuts were part of a general reorganisation of the bank's operations.

CBI urges more roads

The Confederation of British Industry has urged the government to take advantage of a sharp fall in construction costs to build more roads. Surplus capacity in the construction industry means that contractors have been tendering for transport projects at prices 20 to 30 per cent below estimates.

Government floats plans for labour

UNIONS would have to give seven days' notice of their intention to hold a strike and would face tighter controls on the way they ballot on industrial action under changes to employment law proposed by the government yesterday, writes Mike Smith.

The Labour party dismissed the package as irrelevant and the Liberal Democrats said there was no justification for it. Among union leaders, Mr Alan Jinkinson, general secretary of the Nalgo public services union, accused the Conservatives of "playing the tired old union card to gain popularity."

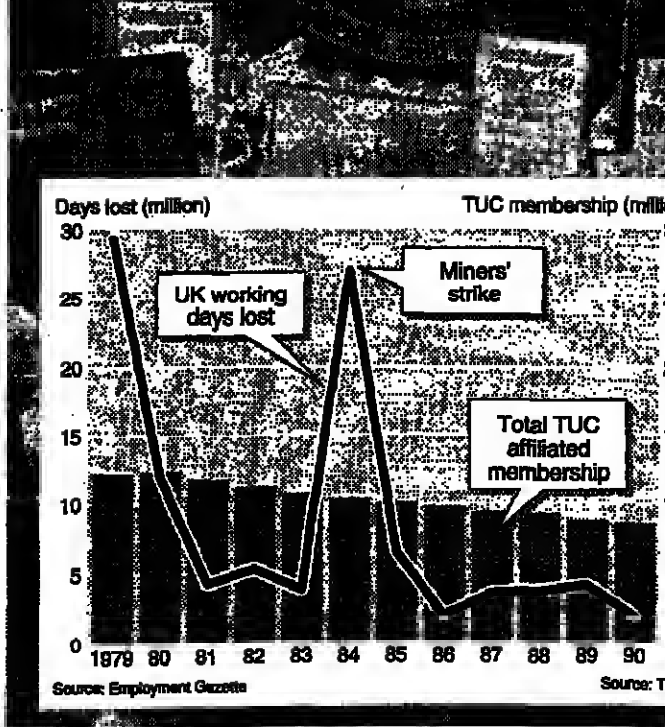
The Institute of Directors gave firm backing to the proposals, saying they would increase protection for businesses and individuals against disruption of essential services. Among 26 proposals in the discussion paper, one, foreshadowed in the Citizen's Charter on Monday, would introduce a new right for individuals to take legal action against unions for unlawful industrial action which disrupts public services. Other proposals include:

- Giving increased powers to the independent Certification Officer to investigate mismanagement of union finances.
- Forcing unions to conduct strike ballots by postal ballot, except possibly where less than 50 employees are involved.
- Reversing the present statutory presumption that a collective agreement between an employer and unions is not legally binding.

Tories aim to keep the pressure on the trade unions

Michael Smith, Labour Correspondent, looks closely at the government's new published proposals for organised labour

Trade unions under the Tories



Source: Employment Gazette

Source: TUC

stood. The majority of yesterday's proposals make life more difficult for unions rather than unbearable.

Provisions to tighten controls on finances, to require unions to provide more information for members and to force them to carry out postal, rather than workplace, ballots on industrial action fall into this category.

However, two proposals

stand out as presenting particularly severe problems. One, a requirement that union members must assent at least annually to union dues being deducted from wages by employers, could result in a severe decline in membership.

In the last three decades this method of collecting dues has gradually replaced collection by officials and activists and is significantly more efficient. The fear among unions is that

members will balk at signing check-off authorisations if, say, they are dissatisfied with a recent pay deal, or more simply, are short of cash.

The second problem is presented by the government's proposal to give workers the right to belong to a union of their choice, a measure which would strike at the heart of one of the Trade Union Congress's main roles, that of regulating and policing the flow of people

from one union to another. A weakened TUC would not be a cause for regret for Mr Howard, but the employment secretary insisted yesterday that the aim of the green paper was to empower the individual.

In the coming months the government is likely to push its employment legislation reforms, including what it sees as improved union democracy and increasing the rights of individuals to sue unions, as a

logical extension of the Citizen's Charter.

However the debate will be judged against the wider issue of whether the unions are still too powerful. Following the 1979-85 winter of discontent, which helped to bring down the Labour administration, the unions were a prominent issue in the 1983 election but less so four years later.

Mr Howard and Mr Chris Patten, Conservative Party

chairman, have been attempting to ensure it figures highly in the forthcoming election by making repeated attacks on union domination of the opposition Labour Party structures and in particular, their role in persuading Labour leaders to adopt a minimum wage policy. That is a proposal which they claim could cost up to 2m jobs.

Opposition leaders believe the Tories may be going too far in their attacks. They point to a poll, commissioned by the TUC and published earlier this week, which showed that only 18 per cent of the members of the public questioned supported legislation to limit union rights further.

In the coming debate much will depend on the attitude of employers. Unlike previous Conservative legislation, yesterday's package of proposed reforms has not emerged as a result of request for action by employers and some are concerned about the effects the proposals would have on industrial relations.

For example, the dismantling of the Bridlington rules, under which affiliate unions are prevented from taking dissatisfied members from another union, would be opposed by many if they believed it could lead to inter-union rivalries in the workplace.

An outcry from employers seems unlikely. None the less they will watch anxiously the debate on the green paper with the hope that they are not affected by what many see as an essentially political issue.



Lady liberty

Women are gifted in handling liberty. They manage careers as well as their personal lives. For them, being free is being true to themselves

in whatever they choose to do. They also want assurance that tomorrow they can continue to enjoy this liberty, and be able to pass it on to those they love.

A well-managed trust, attentively handled by people who can assure its long-term value, is their way of remaining free.



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TECHNOLOGY

Steven Butler reports on a high-speed Japanese phone system that simulates live conferences

Video meeting of the minds

Nippon Telegraph and Telephone (NTT), the privatised Japanese telecommunications company, has developed a futuristic video-conferencing system for a futuristic telephone system that it hopes to have installed and running in Japan by 1996.

The conferencing system will allow the connection of up to 20 separate remote video terminals at the same time, and has all sorts of wizardry aimed at simulating the functions and feel of a live conference. It is a triumph of engineering, but also an illustration of how Japanese companies are dedicated to the advance of technology, even when commercial viability is questionable.

Today's generation of advanced, high-speed, phone circuitry, and the video-conferencing technology to go with it, have been a commercial disappointment in Japan and elsewhere.

NTT has connected only about 36,000 subscribers to its integrated services digital network (ISDN) service, which enables users to transmit voice and data down a single phone line simultaneously, at data speeds of 64 kilobits per second. The company blames the

high cost of connecting to the digital service, which, in Japan, requires the installation of optical fibre cables. It also blames the lack of suitable applications for the failure of the technology to catch on.

ISDN is offered on dial-up telephone lines. While this gives the service great flexibility, it does not match the speed and capacity of the dedicated private lines which many large companies have installed for sending computer data.

NTT's future video-conferencing facility, which it calls Personal Multimedia-Multipoint Teleconference System (PMTC), is a huge advance over existing systems because it allows the connection of terminals in several locations, and far more flexibility in handling simultaneous video images, sound, text, and data.

PMTC is designed to be used in conjunction with broadband integrated services digital network (B-ISDN) lines. This is the next generation of the ISDN system which allows for greater speed of data transmission.

NTT's new video conferencing facility, for example, uses a 155M bit per second (155m bits per second) interface, compared with the 2M bit per second

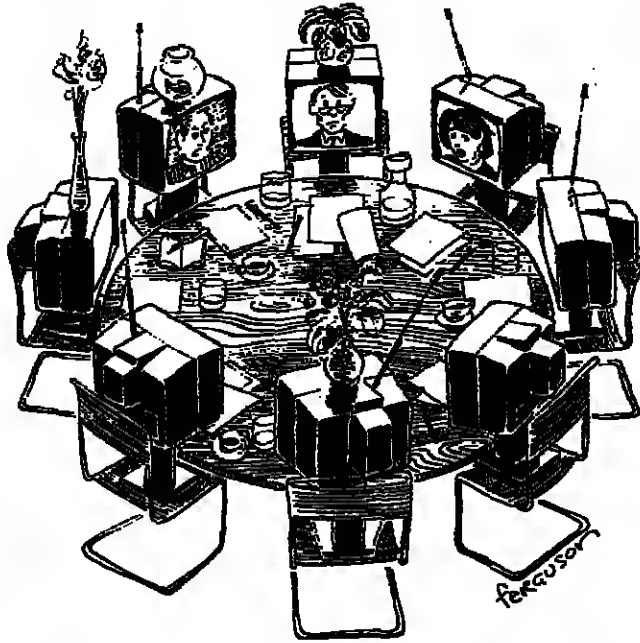
and in the typical dedicated phone line used by many large companies.

The greater speed of data transfer increases the volume that can be transmitted, improves the quality and broadens the flexibility of the system.

NTT is planning to lay cables for B-ISDN to Japan's major cities by 1996, and is currently working on components such as the telephone switching systems. It claims the PMTC is the first experimental application system to be developed for B-ISDN.

The equipment is designed to hook into a desktop workstation similar to those now used in everyday business. It should be capable of simulating the flexibility of an actual conference environment, where participants can pass notes, hold private conversations and pass messages with a nod and a wink.

The PMTC offers what NTT calls three different conference spaces - common space accessible to all participants, a closed space for private communication with one or more participants, and a personal space for creating personal memos or handling incoming phone calls.



To accomplish this, the PMTC video screen can be subdivided into 11 television-quality video scenes where individual scenes can be expanded, shrunk, trimmed or moved about the display. Sound can be linked individually to each image window.

The terminals are linked not through a central processing unit, but separately with each terminal participating in the conference. This increases the flexibility of communication since processing is not concentrated in a single unit where processing capacity may be under strain.

The video images have also been improved by means of a variable bit rate coding system for transmitting video images. Normally when video images are transmitted in digital signals, only the change in an image is transmitted. When

movement is great, the volume of data can strain the system, leading to a degradation of the video image.

The very versatility of the system, however, could itself prove a big obstacle to replacing the live conference. This is because of the extreme complexity of trying to use a keyboard to control the flow of video, audio, text and data simultaneously to more than a few destinations.

Managing this kind of hand-eye co-ordination while trying to participate in a conference intelligently and efficiently may be asking too much. And what happens if a slip of the wrist accidentally sends a sly message about the chairman to the wrong recipient?

Two articles on ISDN in France and Scotland appeared on Tuesday's Technology Page.

Urban transport

A smooth and silent ride on the rails

Roy Garner continues a series by examining Japan's magnetic levitation train

Watching a magnetic levitation train pass by, it is easy to imagine a time in the future when people will tell their grandchildren about the romantic days when railway carriages ran on wheels. Riding aboard a maglev - during test runs of Japan's HSST (high-speed surface transport) - one is left wondering not if this time will come, merely when.

Maglev trains hold the promise of exceptionally smooth, very fast and silent journeys, no pollution and low maintenance costs. The HSST rail guideway is well-suited for urban use because it is cheap to build and - a very important factor in Japan - occupies little land with its supporting pillars.

It could prove particularly attractive for underground transportation since it makes little noise and the tunnels needed are about one-third smaller than conventional bores.

Moreover, because HSST's levitation magnets, linear propulsion motor and guidance system are fixed along the length of the car, allowing for even distribution of the vehicle's body weight, the train can safely negotiate very small curves and tackle steep gradients.

Hiroshima's local government has funded a feasibility study for an HSST line to link the new Hiroshima airport and the city centre, 52kms away. Yui Kikuta of HSST says that it would take only 20-24 months to build.

But perhaps the most promising HSST routes, says Kikuta, would connect Tokyo with its two international airports, at Haneda and Narita. If HSST were allowed to build a Tokyo-Narita route, he claims, it could cut the present 60-minute journey to 20 minutes.

Japan's maglev development dates back to the 1960s and comprises two separate programmes founded on different technologies.

The HSST maglev floats just three-eighths of an inch (10mm) above a T-shaped guideway by means of magnetic attraction, gaining lift from electromagnets at the base of the vehicle. Propulsion comes from on-board linear induction motors with power collected from a third rail.

The alternative Japan Railways (JR) maglev works by magnetic repulsion, using on-board superconductive magnets to hover four inches above a guideway fitted with magnetic coils. It is propelled by a linear synchronous wave created by motors built into the track.

The principal advantage of the JR maglev is

its large passenger capacity and high speed - up to 400kph. JR hopes to achieve 550kph on a new 43-kilometre test track now under construction in Yamaguchi prefecture.

The HSST, however, has already run at 191kph, and its developers claim that it could run comfortably at 350kph. They add that if an alternative propulsion system - lightweight gas turbines are under study - is incorporated, there would be almost no ultimate speed limit.

In Japan the implementation of maglev technology is rapidly becoming one of high-level political debate. With urban transport systems barely able to expand because of prohibitive land costs, and with environmental issues such as noise and energy consumption newly emerging as a political constraint, the need for transport policy initiatives is pressing. For the Japanese government the difficulty lies in choosing between the two maglev systems.

The government, seeing a way of paying off the pre-privatisation deficits of the national railway networks, has traditionally supported JR. However, the advantages of the HSST maglev are fast becoming too significant to ignore.

Already five HSST prototypes have carried more than 5m passengers. And engineers say that no further major technical problems remain.

Engineers working on the JR maglev, meanwhile, estimate it will be up to two years before they overcome the problem of "quenching", a loss of dynamic stability in the maglev's superconducting magnets at high speeds. More worrisome are the high construction costs, excessive power consumption and noise in operation.

Hiroaki Hirose, senior manager of the maglev engineering department at Toshiba Corporation (one of three companies, along with Hitachi and Mitsubishi Electric, which are participating in maglev research with JR), acknowledges the difficulties. "To realise a commercial maglev [JR-type] transportation system a big breakthrough is needed both in technology and in overall equipment cost."

Yui Kikuta, HSST senior adviser, stresses that the HSST project is now concentrating on medium-speed, short-haul routes. "Over the next five or six years we aim to prove that our system is more practical and more simple in terms of operation," he says.

The final article in the series, to appear next week, will examine the electric car.

Something close to perpetual motion has been achieved by Japanese superconductivity researchers in their development of a magnetically levitated disc, which can operate as a friction-free spinning flywheel - the mechanical device used to smooth out energy delivered in bursts, as in a piston engine.

Once levitated, the floating disc spins unimpeded by friction. But seekers after this holy grail of perpetual motion must be cautioned that a constant supply of energy is required in the form of liquid nitrogen to produce the superconductive state.

Masato Murakami, head of the research team at the Super-

The flywheel takes flight

conductivity Research Laboratory of the Ministry of International Trade and Industry (MITI), explained that although superconductive levitation techniques have a variety of applications, the main objective of the present research is improved energy storage.

"Flywheels used to store energy can be applied widely in power utility systems. In summer, electricity demand is highest during the daytime while it is low at night. During the low-demand night period, electricity can be stored using flywheels and discharged at

peak hours," says Murakami. The research team, which has been working together for two years, used yttrium-barium-copper oxide ceramic materials, cooled to a temperature of 77 deg Kelvin (77 degrees above absolute zero), to raise a 30cm diameter aluminium disc inside with concentric arrays of powerful permanent magnets.

The disc was made to turn at 3,600 rpm, held in place by "flux-pinning", a technique in which repulsive and attractive forces are applied alternately. When a plain metal disc weight-

ing 30 kgs was bolted on top of the smaller floating disc, the resulting friction-free "flywheel" produced stored energy equivalent to 100 kilowatts per hour - mechanical energy which can be discharged as electricity using a conventional generator.

The researchers demonstrated the basic levitation technique last year, but the latest achievement - high speeds and stable flux-pinning - came through the use of much stronger magnets, supplied by Sumitomo Special Metals.

These magnets are made

from a compound of iron, neodymium and boron and are deemed safe for use with heavy floating discs.

"To increase the energy storage capacity you need only to increase the radius of the flywheel, and the maximum flywheel weight depends solely upon the strength of the disc itself," Murakami notes, pointing out that his team plans to test a three-metre diameter, 500 kg disc early next year. The frictionless flywheel was recently demonstrated in Tokyo and the institute has already received an inquiry from the US National Aeronautics and Space Administration.

Roy Garner

MANAGEMENT: Marketing and Advertising

Paul Betts investigates the price war among airlines crossing the North Atlantic

Flying in the face of reality

Midsummer madness is how Richard Branson describes the current air fares war across the North Atlantic.

His airline, Virgin Atlantic, has just launched what it claims to be the lowest fares offered during the peak summer season between the UK and the US for more than 10 years. Virgin economy passengers can now fly the Atlantic to New York or Boston for £149 for a one-way ticket. If they travel in Upper Class, the business cabin, to Boston or Los Angeles they can take a friend free of charge.

The Virgin cheap fares offer which began two weeks ago and continues until September 15 came a week after the airline celebrated its first flights out of Heathrow with a huge party at the airport with rock bands, barbecues, and a fairground atmosphere. Two months earlier, British Airways, the principal resident airline at Heathrow, launched what it called "the world's biggest offer" flying passengers free on all its flights on St George's Day, April 23.

Since then, BA has unveiled a £10m package to improve its North Atlantic service which includes new lounge and check-in facilities in the US, new catering services in business class, more Heathrow ground staff and faster security and immi-

gration clearance at terminal 4, which serves BA's intercontinental flights.

US rivals of the two UK carriers have not stood still. They too have been multiplying offers and inducements to passengers including free flights for partners flying with a full fare-paying business or first class passenger, lower fares in economy, and bonus miles on their frequent flier programmes - an increasingly important element in the marketing arsenal of airlines.

Airlines have traditionally waged a fierce war to win passengers and market share on transatlantic routes, one of the most lucrative sectors in the world airline market. But competition has intensified this summer for two fundamental reasons: airlines are desperately trying to stimulate a recovery in air travel after the slump caused by the economic recession and the Gulf crisis; at the same time, the UK government's decision to abolish the old London air traffic distribution rules has opened up Heathrow to more airlines and greater competition.

Under the old rules, only carriers which were serving Heathrow before 1977 could fly in and out of the world's busiest airport in terms of international passenger volume. The government felt the restriction undermined its efforts to promote a multi-airline industry in the UK and

threatened to distort the country's "open skies" policy.

Simultaneously, the government also renegotiated its bilateral aviation agreement with the US to allow United Airlines and American Airlines, two of the strongest and biggest US carriers, to replace Pan Am and TWA, two of the weakest, at Heathrow. Although United and American acquired the Pan Am and TWA London routes for \$290m and \$445m respectively, they would not have been able to fly into Heathrow unless the rules were changed. In return for allowing these two US carriers into Heathrow, the US authorities agreed to give UK carriers greater access into the domestic market across the US.

These significant changes in the regulatory environment enabled United to start serving Heathrow in April. The airline is now operating more than 50 flights a week across the Atlantic from that airport. American launched its Heathrow services this month with 63 weekly services at the same time as Virgin began its own Heathrow operations to Los Angeles and New York.

The arrival of American, United and Virgin are clearly putting pressure on BA's operations across the North Atlantic; traditionally these have accounted for a significant

share of the airline's revenues and profits. Indeed, the North Atlantic accounted for £1.6bn of BA's £4.8bn revenues last year.

Moreover, BA is also facing competition at its home base of Heathrow, where the decision of several international airlines such as Cathay Pacific and All Nippon Airways to transfer some of their Gatwick services to Heathrow.

Robert Crandall, the American Airlines chairman, said at the launch of his company's new transatlantic services that the competition BA now faced at Heathrow would increase the overall market by stimulating more travel, in particular across the Atlantic.

However, in the short term the airlines are still struggling to fill their aircraft, especially their premium first and business class cabins where they earn the best yields.

In contrast, volumes at the back end of the aircraft are now quite strong. But this is small consolation for airlines since yields in the economy section are currently extremely low. Heavy discounting and the large number of passengers cashing in their frequent flier air miles or taking advantage of two-for-one ticket offers on some airlines have severely eroded yields.

There are few encouraging signs of a rapid rebound in high yielding business traffic. Pressure on corpo-



BA for fat in return for allowing United and American Airlines into Heathrow, the US authorities agreed to give UK carriers greater access to the US market

rate travel budgets has resulted in a large number of businessmen trading down from first class to business class or from business class to economy.

A recent survey on business air travel carried out after the Gulf war by the International Air Transport Association has also shown that about one third of the businessmen interviewed on both sides of the

Atlantic had reduced their travel during the Gulf war, many by at least 50 per cent. But the main reason for the cutbacks were the general economic situation, not only because of fears over terrorism.

These disturbing trends have further fuelled the current airline marketing and advertising blitz on transatlantic routes from Heathrow. The question is how long will this

bonanza last and how many airlines will ultimately be able to sustain the current cut-throat competition? So far this year, airlines have lost \$2.5bn on their international scheduled passenger services. Even if traffic does eventually return to normal industry growth rates, airlines will have to improve dramatically if carriers are to return to adequate levels of profitability.

In Prague's embassy quarter, there are a large billboard featuring abstract watercolours vaguely reminiscent of trees and rivers. Squeezed in a corner, the words "The future is with us" lie next to the Procter and Gamble logo.

Procter and Gamble's message, albeit somewhat obscure, is about to be spelled out more clearly for Czechoslovak consumers. In the company's office scripts of potential television adverts signal the marketing campaign soon to be launched in Czechoslovakia.

Procter and Gamble will not just be marketing its own products, however. Instead, the company's mid-term success pivots around its investment in an existing local brand.

Rakona, the Czech detergent company which P&G bought for \$20m a month ago - the first outright purchase of a Czech company by a western manufacturer - holds a virtual monopoly in Bohemia and Moravia, which together account for two thirds of the

Soft soap and hard sell in Czechoslovakia

Ariane Genillard reports on Procter & Gamble's plans for its new domestic detergent maker

national market.

The monopolistic system developed under communist rule will serve P&G well in its first years in Czechoslovakia. Ask anyone in the Czech republic what detergent means and they will answer Rakona.

Procter and Gamble intends to use this advantage as much as possible. "The reason for investing in a local company is that you can build on the potential of the local brands. You have of course to evaluate the value-for-money of these brands and make sure that, at this retail price, they are producing decent quality," explains William Harter, director of Procter and Gamble in Czechoslovakia.

Moreover, the local market will grow, it says. In 1990, Rakona had a turnover of roughly 900m Koruna (£17.5m

at the commercial rate) and sold 60,000 tons of detergent. It is estimated that this market is 30 per cent underdeveloped. Growth in consumers' incomes should allow consumption to rise significantly, says Procter and Gamble; it has pledged a further \$24m (£14.2m) to upgrade the manufacturing technology over the next four years to increase Rakona's production.

Per capita consumption of detergent in Czechoslovakia averages 8 kilos a year. While this is relatively low compared with most industrialised nations, it remains above that of many southern European countries. Moreover, over 90 per cent of Czech households have - or have access to - a washing machine.

Neighbouring countries will also be targeted. Part of the

purchasing agreement for Rakona foresees that, if the plant is competitive in terms of price and quality, its production will be used to supply other central and eastern European markets. This will allow production to increase and redundancies to be avoided.

The growth of local companies is dear to the heart of the Czech authorities. Both the Slovak and the Czech governments, which approve all transactions at this early stage of the privatisation process, do not want local companies to serve simply as marketing bases for imported brands. Many western investors drafting joint venture agreements have to offer guarantees that, so far as is economically viable, local brands will not be phased out.

Czechoslovakia is ideally

located for central and eastern European markets, says Procter and Gamble. Rakona itself is in northern Bohemia, next to the Polish border. And the only decent highway out of Czechoslovakia goes to Hungary.

Developing Rakona's products does not, however, preclude Procter and Gamble from marketing its traditional detergent and dish washing brands in Czechoslovakia. These brands will be produced by low-priced local brands and higher-priced new ones will be able to live side by side for some time, says the company.

This situation already exists to a certain extent in Czechoslovakia. An imported detergent, such as Persil, for example, currently sells at roughly 50 Kcs for 600 grams. Palmex, on the other hand, which is

produced locally, costs 17 Kcs, twice the price before the January 1991 price liberalisation.

Both products are manufactured by the Slovak detergent group Palma which is on the point of selling 51 per cent to Hanka of Germany.

Procter and Gamble hoped that some of its brands sold in Germany and Austria, such as Ariel, the largest selling detergent in Western Europe, would not be totally unfamiliar to Czechoslovak consumers.

"We are assuming, and frankly, there isn't a lot of market research for this kind of experiment, that some brand awareness slips across the border simply by virtue of people travelling there or watching German TV programmes," says Harter. Thirty per cent of Czech consumers can technically watch German television.

"Because of this brand awareness, we hope that the return on our investment will be similar to that of a new product launched in the more developed western economies," he adds. Marketing companies would typically expect a new brand to break even after a minimum of five years.

But estimates of expected return on investment made in other markets may prove hard to apply to eastern Europe's fledgling economies. "We are in a vacuum in terms of experience," admits Harter. "When you are simply trying to account for inflation, you may look at Latin America, but you don't have anywhere where you can see the change from a supply to a market economy."

The lack of a parallel situation makes it all the harder to evaluate consumer behaviour

and the ability of a company to change it.

Unlike with Mercedes cars or Chanel perfume, it may be harder to convince Czech consumers that detergent is worth a higher price. In the first quarter of 1991, real wages in Czechoslovakia dropped by 15 per cent. While this is partly the result of one-time price jumps due to price liberalisation, significant income growth belongs to a relatively distant future. Meanwhile, willingness to buy higher priced brands will be closely linked to income growth and the purchasing power of the local currency.

In the meantime, the marketing of imported goods remains a challenge. Local advertising companies point out that consumers want to be informed about products rather than see brand names flashed across television screens.

And with hard data on consumer behaviour non-existent, market research relies on an accumulation of interviews in which reactions to western style advertising is gauged.

ARTS

'Une heure avec ...'

AIX-EN-PROVENCE

Aix is much too hot to run a round-the-clock programme like the *Heures avec ...* during the day, except the odd concert of sacred music in the blessedly cool Saint-Sauveur cathedral - and as an opera festival par excellence, Aix can't count upon its theatres to turn up the more instrumental music. But it has a splendid institution of its own, the *Heures avec ...*, almost every day at 6.30, as the heat lifts, there is a solo recital - nearly always by a singer involved in one of the operas, usually young - in the open Saint-Sauveur cloister. It lasts just an hour leaving time for dinner before the opera at 8.15.

Year upon year, there are happy discoveries to be made at *'Une heure avec ...'*. The fact that the audience is seated on all four sides is a minor nuisance, requiring singers either to rotate continuously or to address successive songs to one side, then to another. There are always collaborating bird-voices too, and around 10 o'clock an unsynchronised assault by competing church bells. Yet the institution is invaluable - though the Festival treats it too lightly: the announced singers and their programmes are liable to change without warning, and the provision of words is erratic and flimsy. Of the three *'Heures avec ...'* I heard last week two were by the wrong singers, but I was glad to have heard each of them.

The one who arrived as promised was Claron McKadden, the black, beaming, crew-cut American from Rameau's *Castor et Pollux*. Her technique and poise are impressive, her communicative energy still more: a notable career is on the cards. She sang minor Mozart, cheerful young Tullio, early, hyperactive Delmonio in creditable German, Italian and French, and then a *'Glitter and Be Gay'* that was far less and wittier than Jane Anderson's on the new recording. All she needed was a proper accompanist.

Unfortunately the same chap, Neil Gore, was at the piano for the other two artists, Agnès Mellon, the fragile "good" heroine of the Rameau, sang Schubert sensitively but in toothless German; in Poulenc, Satie and Bernstein she proved to be a marvelous cabaret-artist, clever and irresistible - a gift to future *opérette* productions. The recital by young Tullio Glafundus, who had been interesting but too dark-voiced for the Barbara of *Figaro*, displayed her promise to richer advantage. Exciting vocal potential, on a big operatic scale but only half-tapped yet, and many well-taken cues from her teacher Elisabeth Schwarzkopf: she may develop remarkably.

Gore revived memories of my North American youth, when grand touring singers were invariably accompanied by musicians of his stamp - carefully sympathetic, never assertive enough to make a creative challenge to their soloists, not very good at actually playing the piano. In the trickier Schubert and Strauss piano-parts he seemed (on the kindest interpretation) to be sight-reading. One longed to hear Miss McKadden supported and aided on (by say) Roger Vignoles. Miss Mellon, why somebody with much lighter fingers, Miss Glafundus, why sharper paces. If Aix must have an all-purpose accompanist for *'Une heure avec ...'*, it should raise its sights.

David Murray

CINEMA

In need of a short back and sides

EDWARD
SCISSORHANDS
Tim BurtonJOURNEY OF HOPE
Xavier KollerLA CHATEAU DE MA
MERE
Yves RobertTHE ADVENTURES OF
MILO AND OTIS
Massimo Motta

The boy who grew up in the castle has clusters of steel blades for hands. Down in the castle, the small town, where the local Avon lady (Dianne Wiest) has brought the boy to live after the death of his inventor (Vincent Price), young Edward Scissorhands (Johnny Depp) is a lovely innocent. He cuts hair like a virtuoso, he topiaries every plant in sight. And he falls for Wiest's pretty daughter Winona Ryder. The handsome hero, overcome by gentler feelings despite his tragic manual extremities, holds it: What the hell is this? Is your name Tim Burton? "Yes, Mr. Studio Head." "Are you the guy who made the third biggest box office hit of all time, *Beetlejuice*?" "Batman, Mr. Studio Head, *Beetlejuice* was the film I made before that."

Okay, okay. And now you're giving us this fairy-tale stuff? What are you calling it? "Edward Scissorhands." "What sort of title is that? You think it'll pull them in? For a Let's have a serious re-think here, Tom." "Tim." "Let's see if we can't cut down on the whimsy and pump up the action a little. Fairies, topiaries, sheesh! Buy this guy a lunch and get him outta here."

This critic makes it a rule seldom to agree with Hollywood studio heads, even when scripting their dialogue himself. But this studio head has a point. Tim Burton's 1990s-set fairy tale boasts a teasing title and a teasing kick-off. The *Toy* man hankers in the valley peeps up at the gothic pile on the hill. Inside the pile, the dying Mr Price bequeaths his steel-fingered hairchild to the world. Soon, a ring on the doorknob and "Avon calling..."

The travelling cosmetics lady gasps at the boy's hands and their traces of self-destructive handwork: facial scars, torn clothes - and whisks him down to civilisation. Whereupon we filmgoers, studio moguls to a person, start to cry "Hold it!" For what begins as a *Beetlejuice*-style play-off between two

worlds - Gothic delirium versus small-town daintiness - has soon become a corporate take-over in which daintiness wins all. Before we can say "Wonderful life" we are knee-deep in Capra-land, mildly curious as to the parody pastels of John (Hairgrass) Waters. And we gaze at the cut-out-and-glue Town Types as they pass by.

Town man-chaser Kathy Baker, town ingenue Winona Ryder, town bully Anthony Michael Hall, town bewitched parents Dianne Wiest and Alan Arkin. And young Edward becomes the town Christ figure, saintly and misunderstood: his scissorhands less nightmare punishment tools to a *Straw Hat* than toasty-turvy stigma. Even as we laugh at the gag with which director Burton garlands his hero - the iconic haircutting skills, the handiness as a human kabbalah-skewer - we feel the approach of the movie's Message, as ineluctable as the town crier. Oyez, oyez, see the Gospel story re-drafted as a Dadaist sitcom.

A slim idea is plumped out with equal measures of whimsical invention and moral self-importance. Burton after *Batman* may be Hollywood's newest wonder-boy. But even wonder-boys should not be allowed to run headlessly amok. Someone should have been in there coaxing him to use the cutting edges of his genius to trim, sharpen and shape.

Scissorwork is not always the ideal metaphor for movie-making. Nor is control necessarily the best condition for inspiration. Sometimes cinema is as creatively unpredictable as the exploits of children pottering in a chemistry lab. Mixing unlikely ingredients, they suddenly produce an explosion.

The Swiss film *Journey of Hope*, which stole this year's Best Foreign Film Oscar from under the nose of *Cyrano De Bergerac*, begins like the filmmaker's worst nightmare. Murky photography; ethnic austerity in deepest Turkey; ordeal by subtleties. Plus the ever-present menace of sentimentality. Farmer Haydar and his wife sell their land and sheep in order to emigrate illegally to Switzerland. But should they take one of their children? And if so will it be the gap-toothed 7-year-old Mehmet with his cut-pie smile and garden-rake eyelashes? It will.

Ten minutes in, we are eyeing the exit door. Thirty minutes in, our eyes are nailed to the screen as we respond to a story of danger and donkey-cross resembling a real-life *Torn Curtain*. Forged passports, dodgy Mr Fikis, stormy ship journey. The writer-director Xavier Koller pushes his central trio, who have joined a van-load of refugees pounding north through Italy, towards a snowy mountain-top. This scarce-manned wilderness is the Swiss-Italian border. Will they survive the howling snows and prowling dogs?

Freedom or capture, life or death: the film's finale sloughs all but the bare narrative necessities, just as the characters slough their surplus belongings or watch their suitcases toboggan helplessly down the mountainside. The young boy's final fate becomes overpoweringly moving as we watch it reflected in his father's glassy, hitherto stolid gaze. When that stolidism cracks, it does so as loudly as a glacier. We perceive the skill with which the film has held back from histrionics until its releasing climax. And we applaud Necmet-

tin Cobanoglu's powerfully understated performance as the father, which proves that great screen acting does everything by appearing to do almost nothing.

Yves Robert's *Le Château De Ma Mère* is the sequel to his *La Gloire De Mon Père*, adding the next bit of narrative rolling-stock to his adaptation of Marcel Pagnol's childhood memoirs. Young Marcel (Julien Guzmán) still hankers for those chalky fortresses known as the mountains of Provence. Schoolteacher Dad (Philippe Caubère) cannot possibly afford another summer there. Marcel has his exams to prepare for and - oh what the hell, let's go to Provence.

The adventures start up again as wistfully as before and the old characters - moustachioed Uncle Jules, child-of-nature Lili - are shaken awake from their retirement reveries. Like its predecessor, the film is too cute for comfort and languidly episodic to a fault. At least until it takes its one magical turn. The family's new-found ill-fate short cut to their summer weekends, skirting snails and private châteaux, takes on the curky, haunting romance of all good childhood adventures. Will they get caught? Will Mama faint dead away with terror? Will Dad prove himself a coward or hero? Late in this two-part movie saga, director Robert discovers the true geography of enchantment, whose entrance gate is seldom further than the end of our street.

The *Adventures Of Milo And Otis* is a money-spinning all-annual film written and directed by Massimo Motta. It shows that the Japanese are not content with taking over two major Hollywood studios: they are now trying to conquer the world with Disney-style whimsy. Milo is a marmalade kitten. Otis is pug-nosed dog. And the English narrator, as these two career round the countryside meeting multi-seasonal hazards like bears, waterfalls, snakes, foxes and



Winona Ryder and Johnny Depp in 'Edward Scissorhands'

snow-blizzards, is Dudley Moore.

Our two creature-heroes cannot believe what is happening to them: which sums up the response of last Tuesday's press-and-audience. Shot in an animal theme park in Hak-kaido, the film resembles an insane home movie made by someone unsure whether he wants to be David Attenborough or D.W.

Griffith. Full of fuzzy frolics and fur-breadth 'scapes, it is a small triumph of winsome virtuosity. If you take six spoonfuls of sugar in your tea or coffee, you may have the stomach for it. Otherwise a large pinch of salt is your best protection.

Nigel Andrews

Berio, Monteverdi, Maw

ALBERT HALL & RADIO 3

Luciano Berio's *Coro* (1975-7) returned to the Proms on Tuesday, played and sung with mastery control by the BBC Singers and Symphony Orchestra conducted by the composer. A more than adequate work written for large forces it is uniquely well suited to the style of Prom performance. *Coro* is not just a massive feat of sustained composition: it is a "whole world" of music, a tapestry of voices and instruments whose texts, colours and sounds spread out in this space with glorious resonance and richness.

An hour-long composition for about 40 voices and instruments laid out in pairs, it is also "international" in a way that chimes exactly with the Proms spirit. In it Berio weaves together snippets of folk poetry of many nations around quotations from the poetry of Pablo Neruda. The folk-poetry speaks of human pleasures and foibles, the Neruda of human suffering caused by political injustice; the point is to build a unity-in-diversity on a single, gradually disclosed theme - the eternal splendour and misery of the human condition.

But far from being an exercise in eclecticism, the composition is a purposeful, infinitely subtle, it is a song-symphony in which the blend of individual and corporate singing lines, vocal and instrumental, creates a multi-coloured, multi-textured fabric of astonishing variety and richness. In his disposition of contrasted spatial groupings Berio seems to join hands with his great Italian composer ancestors. The poetry of *Coro* lies in its reconciliation of tradition and innovation, of past, present and future; that is also the secret of its overwhelming impact.

As prelude to this 20th-century masterpiece, the pianist Andrea Luc-

chesini joined Berio and the BBC orchestra to play the same composer's *Concerto II*, subtitled "Requiem Curves". This is another mixture of past and present, in this case of a more informed kind: the 1974 Berio piano piece *Punto on the curve to find...* serves as core-material for elaboration with orchestral forces. It strikes me as one of Berio's "between-times" compositions: the central preoccupation with fast-moving pianistic shimmer has been preserved from the original piano solo, and the supporting orchestral buzz is diverting, but the increased length affords the listener no significant new insights into the basic musical concept.

The juxtaposition on successive evenings of large-scale *Coro* and *Concerto II* at the Proms constitutes a fine piece of programming, a perfect demonstration of the Italian polychoral tradition. Monday's account of the Monteverdi 1610 Vespers was another quintessential Prom occasion, though rather more restrained than others of the same work have been in the recent past.

Andrew Parrott, directing his Taverner Players, Choir and Consort (with passages of liturgical chant from the New London Chamber Choir), favours reduced forces, spare instrumental colourings, a general approach to the music that might be described as either "soberly concentrated" or "puritan", according to taste and prejudice. Externalised dramatic gesture is stripped away; instrumental show-for-its-own-sake likewise. On its own terms the performance was superbly well achieved - whether the Vespers are indeed a single composition at all or a collection of unrelated compositions, it was here made whole by the singleness of Parrott's purpose.

season runs till Sep 1 (045-800 5151)

■ VIENNA
MUSIC
Artenhof 20.00 Andreas Dells conducts the Swiss Youth Symphony Orchestra in music by Brahms and Shostakovich, with Igor Oistrakh violin soloist. (4000 8410)
Hofburg 20.30 Gert Hofbauer conducts Vienna Hofburg Orchestra in a selection of waltzes and operetta favourites, with young soloists. This concert is repeated three or four times each week throughout the summer, either in the Hofburg or at the Konzerthaus (587 2552)
Konservatorium 19.30 Recital by cello soloists attending the Vienna summer masterclass of David Gerling. Tomorrow: violin and harpsichord soloists (512 7381)
Palais Palfy 20.00 Piano recital by Imogen Cooper, with music by Schumann, Schubert and Mozart (512 5881)
St Michael, Rektorkollegium 19.30 Recital by Barbara Kiebel, baroque violin, with Wolfgang Gluzman harpsichord and Pierre Pitzel viola da gamba (587 9848)
Universitätsbibliothek 21.00 Mozart's rarely played oratorio *La Betulia Liberata* (1771), with the chorus and orchestra of the Vienna Spectacular 91, conducted by Gerhard Kramer (4000 8410)

THEATRE
English Theatre 20.00 Three Tall Women by Edward Albee. Tonight, tomorrow and Sat only (402 1280)
Theater an der Wien 19.30 Freudiana, musical by Wolfson and Parsons, daily except Wed (58830)

But the restrictions of vocal colour in the solo singing of a troupe of Early Music specialists - led by Nigel Rogers and distinguished chiefly by the contributions of David Corfield (countertenor) and Joseph Cornwell (tenor) - amounted to a central denial of Monteverdi's Italian-ness. The echo-duets and architectural displays of vocal prowess were all put across in a spirit of good taste that for me proved suffocating: how one longed for an intrusion of uninhibited Mediterranean fervour!

The Anglo-Saxons have rescued Monteverdi from neglect. It is perhaps time to rescue Monteverdi from the Anglo-Saxons.

A brief note on the Tuesday late-evening Prom by the wind band of the Royal Northern College under Timothy Reynish - a brilliant and heartening display of student excellence and an enjoyable programme (David Bedford, Holst, Skalkottas) with a cunning balance of "serious" and "light". It contained the first of 1991 Prom commissions: Nicholas Maw's *American Games*, 20 minutes of highly self-conscious entertainment music.

Maw, perhaps the most copiously gifted British composer of his generation, has always been associated with lyrical effusions of a serenely melancholy kind; it is frankly rather horrible to hear him being up-beat in this particular fashion. What is wrong with it is not the attempt at entertainment in itself, but the artificial jollity in the spirit of big-band American brassband that seems to have attended it. The best that can be said for *American Games* is that it is well made, and will no doubt serve the wind-orchestra repertory handsomely.

Max Loppert

Deborah Harry

ODRON HAMMERSMITH

An hour or so after Wogan had smirked with Madonna on national television on Monday night the woman who first proved that being blonde and beautiful is no disadvantage for a pop singer was on the scene. Deborah Harry, who 15 years ago led Blondie to persistent pop success, was back in town.

But now the position has changed and Harry seems to be hooked on Madonna videos. In the old days she was cold and detached, her perfect face hardly flicking an eyelid as she belted out clever songs which tried to make a mockery of the American desire to boogie. Now she swears and stamps and wields the whip, literally: her tough looking band did not seem particularly cowed.

This Harry even sweats, although her 46-year frame, bursting out of a tight skirt and a flimsy blouse, managed to avoid the spotlight for most of the 90 minute set. Instead of the riffs and comes up as fast as a pit.

Harry was in fine voice, and the band, a little on the respectful side, especially Stein who played kneeling at her feet, kept the energy flowing. "Atomic" exploded the audience and songs like "Twenty First Century" and "Touched by your presence, dear" were as welcome back as a troupe.

Madonna, with her pre-recorded stage act in advanced aerobics, seemed a glove puppet compared to this old trouper.

Antony Thornecroft

Walther Gruener Competition

GUILDHALL

After three days of preliminary rounds the City of London Walther Gruener Internationaler Lieder Competition moved to the Guildhall on Tuesday for its final. In theory the Old Library there should make a dignified setting for the occasion, though the lofty spaciousness of the hall did tend to sound inimical to the special intimacy of mood that song requires.

The first competitor, the British baritone William Dazeley, gave every impression of being at ease on the platform, both with himself and the German song repertoire, which he sings with careful attention to language and an apparently practised style. He struck the right balance between word and music from the beginning and the comic songs, always a danger area, were deftly handled. But the effect as

a whole was too subdued. To my seat about half-way back in the hall neither the voice nor the personality came across with much of a sparkle.

Dazeley took second prize. The jury decided not to award a first prize, which was definitely the right decision in the circumstances, as there is nothing to be gained from lowering the sights of a competition in a year when winners are hard to spot.

A joint third prize was given to Britta Schwanke from Germany and Raimondo Spogis from Belgium. The mezzo had an appealingly rounded voice full of bright overtones, but sang all her songs with such an all-purpose eagerness which soon lost any impact. Spogis was more interesting and got fully to grips with the emotions at the heart of his

music. The voice itself, intermittently hollow in the middle and rough round the edges, was sometimes troubling. But Spogis alone of the contestants had taken the trouble to put together a well-planned programme (based on songs featuring soldiers) and he might justly have been considered for a higher award.

Fourth prize went to the German tenor Jörg Herwig, who had one of those evenings when nothing went right. Sundry other diplomats were also awarded, but one inevitably went away feeling that, if the final represented the vocal peak of the competition, then the standard overall could not have been very high.

Richard Fairman

of Malcolm Williamson's new work for flute, chorus and orchestra (071-823 9988)

THEATRE
The Manchurian Candidate is a play by John Lahr from the novel by Richard Condon, about an all-American hero returning from World War II to find himself a puppet of a Communist conspiracy directed by Robin Midgley, starring Connie Booth and Stan Phillips (Lyric Hamamersmith 071-836 3464).

LIVE
Live Band Show is Arthur Smith's no-holds-barred expose of modern-day sexual manners, directed by John Dowse, with Rebecca Stevens and Edward Tudor-Pole as the two bed partners. Tonight, tomorrow and Sat only (Lyric Hamamersmith Studio 071-836 3464).

Carmen Jones, the Hammerstein/Bizet all-black musical, is enjoying a hugely successful run in a class production by Simon Callow (Old Vic 071-828 7818).

The Rose Tattoo is a Peter Hall Company production of Tennessee Williams' heated but joyful celebration of sex, starring Julie Walters (Playhouse 071-839 4401).

For information about other shows, phone Theatreline from anywhere in the UK: Plays 0836 430859 Musicals 0836 430860 Comedies 0836 430861 Thrillers 0836 430862

■ MUNICH
Stanzoper 18.00 Silvio Varviso conducts Der Rosenkavalier, with Felicity Lott as the Marschallin, Ann Murray as Octavian and Barbara Kilduff as Sophie. Repeated on Sun, Tomorrow and Mon: Wolfgang Sawallisch conducts Henning von Gierke's production of Der fliegende Holländer, with

Robert Hale as the Dutchman and Julie Varady as Senta. Sat and next Tues: Sawallisch conducts Le nozze di Figaro, with a cast led by Barbara Bonney and Wolfgang Brendel. Tomorrow, Sun and Tues in Cuvillies-Theater: Dennis Russell Davis conducts Mozart's last year and including an examination of his working methods and a discussion on performance practice (875 5030).

OFF BROADWAY THEATRE
Heartbreak House is a revival of G.B. Shaw's play about love, liars and the joys of a cold heart. Directed by Peter Ruffat, with a cast including Rayna Baker, Robert Sutherland and Shelle Gerber (Westside Theatre, 252 West 81st Street, 874-7290).

Pegeant is a musical spoof of beauty contests, a deft and rowdy parody conceived and directed by Robert Longbottom (Blue Angel, 323 West Forty-fourth Street, 262-3333).

Prom Queens Unchained is a musical comedy about a senior high school prom queen competition in 1958, with a wide range of fifties sounds by Keith Hermann, directed by Karen Azenberg (Village Gate Downtown, 180 Bleecker Street, 475-5120).

■ NEW YORK
MUSIC
Avery Fisher Hall 20.00 Emanuel Ax, soloist in Mozart's Piano Concerto No 25, and Dmitry Sitkovetsky is soloist in Mozart's Violin Concerto No 1, with the Mostly Mozart Festival Orchestra conducted by Armin Jordan. The programme also includes Mozart's No 1 and Pjotr Tchaikovsky's Symphony No 24. Repeated tomorrow, Sat and Sun: Roger Norrington and the London Classical Players lead a series of weekend events, focussing on Mozart's last year and including an examination of his working methods and a discussion on performance practice (875 5030).

■ PARIS
Auditorium, Forum des Halles 20.30 Philippe Herreweghe conducts Ensemble Musique Oblique in Schenker's Chamber Symphony No 1 and Pjotr Tchaikovsky's Symphony No 24. Repeated tomorrow, Sat and Sun: Roger Norrington and the London Classical Players lead a series of weekend events, focussing on Mozart's last year and including an examination of his working methods and a discussion on performance practice (875 5030).

■ ROME
Caracalla 19.15 Concert by soloists of the Teatro dell'Opera, followed at 21.00 by Nabucco, conducted by Nello Sanzi, staged by Renzo Gluschi, with Silvano Carroli in title role. Repeated on Sun. Tomorrow: Aldo. Mon: Yuri Temirkanov conducts the Royal Philharmonic Orchestra (488 3641).

■ VERONA
Arena 21.15 Silvano Carroli sings the title role in Nabucco, staged by Gianfranco de Bosio and conducted by Daniel Oren. The

INTERNATIONAL
ARTS
GUIDE
TODAY'S EVENTS

AMSTERDAM

Concertgebouw 20.30 Recital by winner of the 1991 Ciba Bachauer International Piano Competition. Tomorrow: Lev Markiz conducts New Sinfonietta of Amsterdam in Artyomov's Lamentation, Shostakovich's Concerto for piano, trumpet and strings, and Tchaikovsky's Souvenir d'un voyage. Sun: Heinrich Schiff and Zlata Barto give a recital for cello and piano (8718 3465).

ATHENS

Herod Atticus Theatre 21.00 Concert by Berlin Radio Chorus, including music by Mikis Theodorakis (322 1459). Lycabettus Theatre 21.00 The Alex Donner Orchestra. Sun and Mon: Municipal Regional Theatre of Kalamata presents Shakespeare's Troilus and Cressida (322 1459).

COPENHAGEN

Tivoli Koncertsalen 19.30 Jan Krenz conducts the Tivoli Symphony Orchestra in Dvorak's New World Symphony and Mahler's Kindertotenlieder, with Brigitte Fassbaender. Sat: Soren Hansen

conducts Arhus Sinfonietta in music by Ravel, Takemitsu and Varese. Mon: Tiziana Fabbricini (La Scala's new Violetta) is soprano soloist in a Mozart programme conducted by Aldo Ceccato (3315 1012).

LONDON

DANCE
Coliseum 19.30 Ballet Nacional de Espana in a programme of five works, including two flamenco dances and two ballets by Jose Granero. Final performances tomorrow and Sat (071-836 3161).

MUSIC
Convent Garden 19.30 Mark Ermler conducts Piero Feggoni's production of La fanciulla del West, restaged by Wilfred Judd, with Marz Zamperini as Minnie, Justino Diaz as Jack Rance and Giuseppe Giacomini as Dick Johnson, also Sat. Tomorrow: Atila. These are the final performances of the Royal Opera season (071-240 1068).

Royal Festival Hall 19.30 Alexander Neveky: screening with English subtitles of the complete Eisenstein film with Prokofiev's music performed live by the Royal Philharmonic Orchestra conducted by Yuri Temirkanov, with Christine Calms and the Brighton Festival Chorus (071-828 8800).

Royal Albert Hall 19.30 Bernhard Klee conducts the BBC Philharmonic Orchestra in Bruckner's Ninth Symphony and Mozart's Clarinet Concerto, with Sabine Meyer. Tomorrow: Barry Tukwell plays Robin Holloway's Horn Concerto with the BBC Philharmonic conducted by Edward Downes. Sat: Alexander Lazarev conducts a Russian programme. Sun: James Galway gives premiere

of Malcolm Williamson's new work for flute, chorus and orchestra (071-823 9988)

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1830-1930 Financial Times Business Report
1930-2030 Financial Times Business Report
2030-2130 Financial Times Business Report
2130-2230 Financial Times Business Report
2230-2330 Financial Times Business Report
2330-2430 Financial Times Business Report

SATURDAY
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0930-1030 World Business Today
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SUNDAY
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2130-2230 FT Business Weekly
2230-2330 FT Business Weekly
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FINANCIAL TIMES

NUMBER ONE SOUTHWARK BRIDGE, LONDON SE1 8HL
Telephone: 071-873 3000 Telex: 922186 Fax: 071-407 5700

Thursday July 25 1991

The Soviet Communists

THE LOW popular esteem of the Soviet Communist party was clearly exposed last month at the Russian presidential elections where less than 17 per cent of the voters opted for Mr Mikhail Gorbachev. As the former prime minister, he was the candidate most closely connected with the Communist party.

In what was probably the freest election ever to take place in Russia, before or after the October 1917 revolution, 60 per cent of the votes flowed to Mr Boris Yeltsin, whose popularity soared after his exit from the Communist party.

This is the essential political backdrop to today's meeting of the party central committee at which Mr Mikhail Gorbachev, the Soviet president, wearing his party hat as general secretary, is expected to unveil a new draft programme.

The programme "unconditionally denounces" the crimes of Stalinism, is hirsely dismissive of the Marxist heritage, seeks to reposition the party in the European social democratic tradition and could well split the party.

Much of the manoeuvring now taking place in anticipation of such a split is connected with the struggle for ownership of the property and other resources owned by the party whose 19m members - now reduced to 16.4m - used to control all aspects of Soviet life. For some this meant access to coveted privileges.

Lost monopoly

But far more than the spoils of power are at issue. Under Mr Gorbachev the all-powerful party reconstructed after Stalin's death has already lost its monopoly of political power. It is still the biggest and most coherent political force in the country thanks to its capillary network of cells and organisations at all levels of society, including the KGB and the military-industrial establishment.

But it is no longer the only political force and its waning power has just received another rude challenge from Mr Yeltsin who seeks to ban precisely the grassroots structures which have made it able to impose its will in the past.

This poses a problem for Mr Gorbachev's conservative critics. Some have promised to call

for his resignation as general secretary. But others fear that if he goes they will be more vulnerable to the demands of Mr Yeltsin and the challenge posed by the rapidly growing number of non-Communist parties.

Strategic mistake

Much, including the fate of Mr Gorbachev, appears to hang on the outcome of the plenum. Many argue that he made a strategic mistake in preventing conservatives going their separate way at the party congress a year ago. That left him in control of an increasingly unpopular and fractious party, gave Mr Yeltsin the chance to build his own Russian power base and permitted the dispersion of power to the newly assertive republics.

This process may have been bad for the party, but it has been good for the growth of democracy in the Soviet Union. Mr Gorbachev still seems attached to the idea that the Communist party could be transformed into a reformist vehicle with himself still in control. The precedents are not good. The former Italian Communist party has changed its name, opted for a form of social democracy and lost its identity and force. The once ruling parties of east and central Europe have been discarded by electorates given the chance to vote for democratic alternatives. Russia did the same.

One of the most hopeful aspects of the contemporary Soviet scene is the emergence of new political and economic forces independent of the Communist party. Power in an over-centralised and over-militarised state is also being devolved to the republics. By the nature of things many of the new politicians and businessmen are former Communists. The process is confusing and contradictory. But as the options become narrower the choices become clearer.

At the G7 meeting in London Mr Gorbachev made his bid for integration into the capitalist world economy. This week he has announced further progress on a new Union Treaty. It is not easy to see a convincing role for the Communist party in the looser, capitalist-style federation of the future.

Politics and trade unions

YESTERDAY'S GREEN paper on trade union reform has more than a whiff of party politics about it. With an election due in the next year, the government hopes to draw Labour into a battle over proposals which would highlight the party's still unpopular links with the unions.

Labour would certainly be foolish to argue with plans to improve the financial accountability of unions to their members. The inquiry by Mr Gavin Lightman QC into the National Union of Mineworkers identified a number of areas where there had, in his view, been misapplication of funds and the green paper would beef up the powers of the Certification Officer to examine accounts and investigate complaints.

Postal ballots before strikes and mergers are also welcome, as is more extensive supervision of ballots by members and independent scrutineers. And there is sense in a seven-day notice period for strikes, especially in public services, where a clever union would see such warning as good PR.

The proposals for new rules on deducting union dues from members' pay are more contentious. The authority to make deductions would have to be renewed by members annually or whenever the amount changed. For many unions, the measure would mean a significant loss of membership simply because of the organisational difficulties of getting signatures on paper.

Equal treatment

Some unions have enough members with bank accounts to contemplate collecting subscriptions by direct debit - for which the authority does not have to be renewed each year. If union check-off is to need annual renewal, so in equity should all direct debit arrangements (whether for a union or the National Trust, or for paying the poll tax). Otherwise the same rules should apply to check-off as for direct debit: written notice every time the amount changes with a month to rescind the authority.

It is hard to see any clear public interest in sweeping away the Bridlington Agreement under which the TUC arbitrates between unions in

membership disputes. From the unions' own point of view, there is certainly a case for ditching an agreement which forced the Bepu electricians' union out of the TUC in 1988 and which, when the building workers' union Ucat almost disintegrated earlier this year, stopped the GMB general union from sweeping up disaffected members - leaving the field clear for the non-TUC electricians.

Union choice

But if unions choose to make agreements which stop them recruiting from competitors and weaken the TUC, that is their problem. Thanks to earlier government reforms on the closed shop, no-one is compelled to become a member of a union; nor is any union forced to join the TUC with its Bridlington shackles. The idea that individuals suffer either an offensive loss of individual liberty or practical disadvantage at work in not being able to join a union which refuses to recruit them is frankly ludicrous. As it happens, most employers would undoubtedly prefer to let this particular sleeping dog lie, since Bridlington tends to mean fewer, less fragmented unions with which it is easier to do business.

Finally, there is the proposal to make collective agreements legally enforceable. When last tried in the 1971 Industrial Relations Act, most employers agreed to get-out clauses, knowing that resort to law in industrial relations marks a point of failure. The green paper is also unable to cite any demand from employers for this move.

Indeed, it is hard to detect a groundswell of opinion that further legislation is needed at all. And there is a case - the more telling because it is made by the right-wing Adam Smith Institute - that the government has gone too far in interfering in unions already cut down to size by a decade of reforms. The government has frequently insisted that its aim is to reform the unions, not destroy them. Mr Howard's green paper will not destroy the unions, but nor will it improve industrial relations or enhance the competitiveness of the British economy.

Back in July 1990 sceptics reacted to Mr Jan Timmer's appointment as president of Philips, the ailing Dutch electronics group, in much the same way that some Kremlinologists originally greeted Mr Mikhail Gorbachev's ascendancy in the Soviet Union.

How, many people asked at the time, could a man who was the product of a tottering system be expected to reshape and reform that system from within? How could Mr Timmer, who spent 39 of his 58 years working for the Netherlands' premier industrial establishment, have risen to the top of Philips without having imbibed the paralysing bureaucratic culture that has prevented its renewal?

So far, Mr Timmer - though perhaps not yet Mr Gorbachev - has managed to prove the sceptics wrong. Many of his reforms have been energetic and far-reaching, as demonstrated by the deal announced on Tuesday to sell the bulk of Philips' troubled information systems division to Digital Equipment Corp (DEC).

However, to stretch the analogy with the Soviet Union further, it still remains to be seen whether the new thinking introduced by Mr Timmer will spur the company at large to embrace the profit motive and rise to the challenges of the marketplace in the 1990s. He has made a good start: net profits from normal business operations rose to Fl 135m in the first quarter of this year from just Fl 6m in the same quarter of 1990. The group is predicting that it will be back to full-year profits this year.

The sale to DEC of Philips' mini-computer activities takes Mr Timmer's radical overhaul of the company into a decisive new stage: it heralds the first of Mr Timmer's long-awaited, much-discussed and secretly-guarded "portfolio choices" - a euphemism for slicing away Philips' loss-making businesses and narrowing its sprawling range of activities. Philips' mini-computer activities, which were always small by the standards of the global computer industry, generated Fl 2m (\$1m) in sales per year, or about 3.5 per cent of group turnover of Fl 55.8m. Even without mini-computers, Philips' businesses remain extremely diverse, ranging from shavers, televisions and compact disc players to medical-imaging equipment, light bulbs and glass-fibre cable.

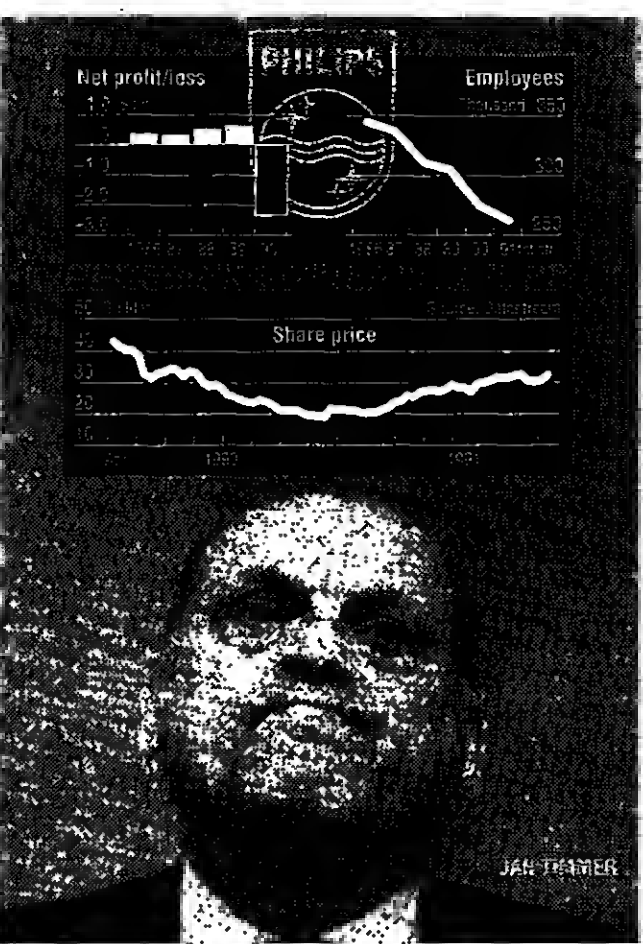
The divestment comes at a time when analysts were growing impatient to hear where Philips intended to concentrate its efforts and research funds in future. In late February, Mr Timmer had caused some disappointment when he said he had no plans to divest entire divisions, but the reversal of this stance has helped restore confidence. The company's shares now trade at about Fl 32.50, their highest since Mr Timmer became president.

It is a sign of Mr Timmer's progress so far that Philips' progress so far. The news of the deal with DEC excited little controversy in the Netherlands. Unions expressed guarded optimism about the move, and there was little of the shock and surprise that has accompanied Mr Timmer's previous series of shake-ups.

In the 13 months since Mr Timmer took office, Philips has already been thoroughly buffeted by the first two stages

Ronald van de Krol on the progress of measures to turn round Philips

So far, so good



of "Operation Centurion", an ambitious programme of turnaround management whose name is in part a reference to the electronics group's century-old history.

The first phase involved emergency efforts to plug the biggest holes in Philips' perilous financial position. On July 1 1990, his first day in office, Mr Timmer announced plans to take a multi-billion guilder charge - and to accept a multi-billion guilder net loss for 1990 - in order to slim down Philips' computer and

We do not get upset enough if we lose the market for a short time

semiconductor activities and to cut 10,000 jobs.

In the second phase, Philips trimmed its sales even more fully by setting in motion a 15 per cent across-the-board cut in its worldwide workforce. To spread the pain evenly around all "stakeholders", it also omitted its 1990 dividend.

Now, in the third stage of Centurion, Mr Timmer is ready to jettison loss-making activities which have little hope of returning to enduring profit on their own and which bear little relation to the group's healthy businesses. However, equally

important to this phase will be the attempt to reshape the group's corporate culture - to convert it, in other words, from a lethargic, research- and production-driven apparatus into a dynamic, customer-oriented organisation.

Already, several thousand of Philips' top executives around the world have been drilled in the new Centurion thinking at meetings held in Stockholm, Hong Kong, New York and Sao Paulo, among other places. Mr Timmer has said dryly of these seminars that "the word 'con-

frontation' expresses precisely what happened there".

Starting in the second half of 1991, lower-level management will also be confronted with what Mr Timmer hopes will become a "mental transformation" of the whole company. Now that the information systems division has been put up for sale, attention is swinging to the future of Philips' loss-making semiconductor activities.

Theoretically, at least, Philips already paved the way for a change in strategy by lifting semiconductors out of the

wider components division in January and putting them into a separate product division of their own. This would make it easier for Philips to transfer semiconductors to a joint venture or a partnership with another manufacturer.

In retrospect, a similar change in structure in computers foreshadowed the mini-computer deal with DEC. In late 1990, Philips transferred personal computers (PCs) away from the information-systems division to consumer electronics. This left the way clear for Philips to sell off its micro- and mini-computer businesses while retaining its hope of catching up from behind in the PC market. The divestment of the micro-computer division has once more shown Mr Timmer is not afraid to dispose of businesses to which the old-style Philips attached much prestige.

One of Mr Timmer's first significant acts as president was to halt pilot production of a key computer chip - the one-megabit static random access memory (SRAM) chip - because commercial production held out few prospects of profits, despite the Fl 1m in research spending poured into the project since the mid-1980s.

Before Mr Timmer, Philips had often been motivated by considerations other than profit. In keeping with its strong paternalistic past, when the company financed hospitals, schools and housing estates in and around its home base of Eindhoven, the company was keen to preserve jobs, even at the expense of profitability. As one of the main repositories of Dutch technical expertise, it also cast itself as the main bulwark against Japanese and US domination of the European electronics industry, a position which required it to prolong activities which were long on prestige but short on profit.

Previously, Philips was quick to blame Japanese and Korean competition for its ill-slow to accept criticism and reluctant to discuss its problems in public. In an interview with an internal company publication last year, Mr Timmer even compared Philips unfavourably with Japanese competitors, saying: "Our organisation is still characterised too much by tolerance: we do not get upset enough if we fall behind the competition or lose the market for a short time."

Encouraged by this criticism from above, the company's in-house press, once a model of brave-faced confidence, has followed suit. Earlier this month, "Philips News" quoted Mr Jan Post, Philips' chief executive in Spain and a member of a new group-wide task force on customer service, as saying that until now, employees were used to thinking in terms of their bosses and the company's products but not in terms of customers.

Mr Post says every Philips establishment in Europe should open a centre by the end of 1991 to help and advise consumers who have queries or complaints about the company's goods. He argued: "Our operation and the way we think, built up over the past century, is based on: My boss, my department, my colleagues, my factory, my production line, my group and my product. Customers' Customers are not my responsibility."

Tinkering with union law

By Norman Willis



The green paper on trade union law published yesterday by Mr Michael Howard, the employment secretary, claims to address current problems in industrial relations. But the agenda is of the government's own making, and bears little relation to realities in the workplace.

I detect no sign that employers are seeking changes to the law. Their agenda, like the rest of Britain's, centres on unemployment and lack of training.

If Mr Howard thinks his new plans will be greeted with acclaim at the polling booths he will be sadly disappointed. An independent poll conducted recently for the Trades Union Congress by NOP Market Research showed that fewer than one respondent in five believed there was a need for new laws to limit union rights. Significantly, even among Conservative voters the number backing such measures was only 21 per cent.

But our poll did show what Mr Howard could do to take popular support. He could introduce a law to give people at work the right to be represented by a trade union when they have a problem with their employer. Ninety three per cent of people asked for their view supported the idea.

There is also majority support for a law to recognise trade unions at workplaces where a union has significant support. And if Mr Howard really wants to court popularity, he should take a deep breath, forget all those speeches of the past few months and introduce a legal right to a minimum wage. If he did that he could expect the support of 85 per cent of the people surveyed by the NOP poll. His campaign to discredit this idea has flopped totally.

I wish Mr Howard would take up this agenda. But I fear he will not; rather, he can be expected over the coming months not to seek support on all sides to tackle Britain's problems but to pursue proposals that are either irrelevant or disruptive - and certainly heavily one-sided.

It often seems that Mr Howard is not very interested in relationships at work. If he were, he would discover that collective agreements rarely command unanimous support. There are often disaffected minorities who nonetheless have to recognise the will of the majority. They do that because of a TUC code of conduct among our unions, the so-called Bridlington agreement, which underpins collective agreements and union democracy. If that were rendered inoperable by law, the result could be chaotic and a menace to many agreements.

If Mr Howard does not like the Bridlington agreement he

could legislate for a different mechanism to regulate the whole area of union membership and recognition for collective bargaining. But he rejects any positive steps, concentrating on destroying what exists without replacing it.

What this means in practice is that, encouraged by the law, single union agreements, so often sought by inward investors, would have little meaning when at the first sign of disagreement within the workforce - for instance over the size of a pay claim - the aggrieved minority could nip another union in the bud. It is a prospect I do not relish, nor will employers.

There are problems too with the proposal for seven days' notice before a strike may begin. In reality, this week would be as much a time for heating things up as cooling them down, especially as Mr Howard places no equivalent constraints on employers from acting provocatively - yet another example of one-sidedness.

The concept of legally-enforceable agreements is one that was tried and abandoned 20 years ago. If unions and management wish to make agreements that are legally binding they can, of course, do so now. But most have no intention of turning working agreements into a lawyers' paradise. I have no evidence that breach of agreements is a significant problem.

The plan to complicate the practice whereby employers deduct union subscriptions at source will simply make life difficult for unions. Already employers and employees only participate if they agree to the deductions: what is wrong with that?

If Mr Howard knows of any problems with this arrangement, we will look into them, but he is meddling with a system which is widespread and well-regarded and uncontroversial.

There is some irony in the fact that while the world's greatest banking scandal is unfolding the government should be thinking of compelling each trade union to supply all its members with a copy of its accounts. No equivalent obligation applies to employers vis-à-vis their employees, to banks, building societies and certainly not to the government.

The fact is that the government has got its proposals upside down.

Trade unions haven't caused the current problems - but they could help to solve them through genuine social partnership.

The challenge for the government, led by Mr Howard pulling on his lead, is this: does it want British industrial relations to be better, or bitter? Does it want necessary working together or needless disruption?

The author is TUC general secretary

Herd swap for Hephher

Why should Britain's biggest company BT want an actuary as group managing director? By the same token, why should Michael Hephher, boss of Lloyds Abbey Life, want to swap running his own show for a utility where he will be number two in the herd to a chief executive who is still a good 12 years from retirement?

The musical chairs at the top of both companies says something not only about lack of top management talent in British industry, but about Hephher's huge ambition. If he had stayed on another year or two, he would have stood a good chance of succeeding Brian Pitman, chief executive of Lloyds Bank - Britain's most successful clearing bank group. Instead he has preferred to exchange one giant bureaucracy for another.

Group managing director of BT may well be one of those chance-in-a-lifetime jobs. Hephher's marketing ability is something his new employer needs. With Barry Romeril, an ex-BTR finance director, providing the cost-cutting skills and chairman and chief executive Iain Vallance overseeing the regulatory battles, the result just could be a dream combination that transforms BT into something more exciting than just another big utility.

The downside is that all three men are of the same age, and Vallance shows no sign of wanting to split his job. But despite BT's revolving management door, Hephher may be right in suspecting the chance of change is greater there than in a stuffy clearing bank.

Talkdown

So much for full disclosure. Here we have Union Discount, one of the Bank of England's favourite financial institutions, breaking up centuries of tradition by

OBSERVER

releasing interim figures instead of the usual anonymous three-estimate statement. And the shares drop 28 per cent in a day.

Secret weapon?

What's behind newly-knighted Sir Christopher Harding's decision to step down as chairman of British Nuclear Fuels? An old Hanson hand he once ran the family transport business - and used to work for ICI, currently Hanson's top interest.

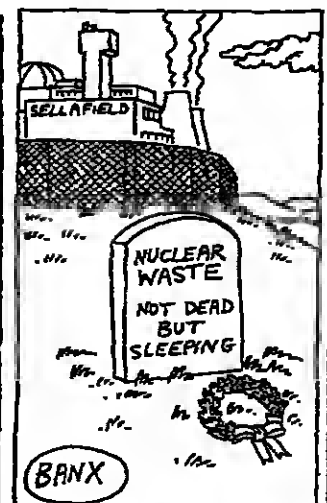
Unlike Chris Collins, newly promoted to the Hanson board, Harding has no family connections and has proved himself outside the cosy Hanson empire. Initially he had been reluctant to quit Hanson. "I was frankly terrified at my lack of technical knowledge and experience," he says. Then there was the little matter of his mother, who asked plaintively: "Why BNFL? Why not a nice company like Harrods?"

However he quickly impressed fellow BNFL directors with his enthusiasm for their high-technologies, and in 1988 retiring chairman Con Allday proposed him as his successor.

Martin Taylor yesterday had no knowledge of any plans for Harding to increase his work at Hanson. As a postscript, civil servant John Guinness, Harding's successor at BNFL, is one of those credited with Hanson's plan to bid for PowerGen last year.

Spade work

South African ministers, black and white, don't seem to have heard the maxim that when you are in a hole, it is best to stop digging. Foreign Minister Pik Botha, for example, cannot leave his enough alone. First he denied Pretoria had funded Inkatha,



the Zulu group at the centre of the current scandal. Then he attacked it had having himself signed the chits. Now he has decided the discrepancy between the two statements was - of all things - "irrelevant".

Inkatha leader Chief Mangosuthu Buthelezi seems prone to the same problem. He has tried to blame the scandal on his personal assistant, M.Z. Khumalo, who obligingly resigned after issuing a statement displaying the most extravagant self-abasement.

Also when Inkatha officials called a press conference to announce his resignation, they could not produce him to substantiate the improbable claim that he alone knew of government funding to Inkatha. Asked why Khumalo was missing, one official suggested that if the press wanted to talk to him, they should go and find him.

When it comes to self-defence, though, Law and Order Minister Adriaan Vlok probably wins the prize. When accused on national television of spreading HIV on an Inkatha trade union, he snapped that this figure was "way out of

line". Pretoria had spent only R15m or so, he said - inadvertently providing first confirmation that the money for Inkatha had gone beyond very small amounts.

For the record

With thefts from cars rampaging in UK cities, a sorry tale told by motor-dealer Quentin Wilson in the Journal Buying Cars suggests embattled car-owners can't win.

One of his BMW 535i-driving customers got so fed up with having radios stolen that he simply stuck a note over the aperture saying: "Don't bother it's already gone".

Some nights later, he found a side window smashed yet again. A scribbled note on the seat said: "Just checking".

Light fingered

The problem is different in Ivory Coast capital Abidjan. There it's the traffic lights that mysteriously disappear.

After a man head-scratching police have traced them to a factory where they are turned into cooking pots. The owner allegedly supplies saws to gangs of street boys then buys the sawn-off lights from them for 40p apiece.

Non-starter

Meanwhile a magistrates' court in Portland, Dorset, was overtaken by events when a charge against one Jonathan Bennett for an alleged offence involving his VW Bumble Bee, turned out to be technically faulty. The defendant announced he had changed his name two weeks before to Volkswagen Beetle.

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ECONOMIC VIEWPOINT

How they managed the UK economy

By Samuel Brittan



COMPARATIVE PRODUCTIVITY	
(Using purchasing power parity exchange rates: UK=100)	
	GDP per capita (1989)
France	125
Germany	124
Italy	123
Japan	114
UK	100

Annual percentage changes in real GDP per capita	
	1984-73
OECD	3.8
Europe	2.8
US	1.8
Japan	6.0
UK	2.5

UK growth rates annual average percentage changes	
	1984-73
Real GDP	3.0
Output per head	1.5
Manufacturing	3.8
Whole economy	2.7
Non-Manufacturing	2.7

There was never a monetarist experiment as interest rates were still set as of yore

Socialism, capitalism, Labour, Conservative. He does not think in these terms at all. He has a marvellous facility for numbers. But for him economic policy is fiscal policy and interest rates. Arguments of political economy leave him cold.

Wild horses will not drag from me who said that about whom. The subject of the remark was certainly not my namesake Andrew Britton, the director of the National Institute for Economic and Social Research, whose new book, *Macroeconomic Policy in Britain 1974-87*, is out today.

But the author sometimes seems to aspire to that description. His own view is that union legislation, the defeat of the miners' strike, deregulation and privatisation and similar policies had very little effect on output and inflation. Indeed statistical evidence one way or another will probably not be available until the end of the century. But this is an outstanding example of a book whose value lies in the narrative and analysis rather than in its conclusions.

One of the best sections is on ideas. The Keynesian policy combination, under challenge in the 1970s, was "reflation to cure unemployment, depreciation of the exchange rate to protect the balance of payments and incomes policy to hold back inflation. The package was unusable if incomes policy could not be negotiated."

The author wisely distinguishes between the neo-classical reaction to such precepts in general and strict monetarism in particular. Neo-classical economists expect unemployment to persist if real wages are held above the market-clearing level for whatever reason. This does not depend on the narrower assertion that "the money supply was both measurable and controllable." This belief came to grief amidst the fluidity of British financial institutions and of the statistics relating them. Nevertheless, the "revival of neo-classical economics and belief in the efficacy of markets continue into the 1990s".

The really major upheavals were an economic teenager can almost be defined as someone whose optimism or pessimism is based on one month's figures. Not that adult observers ignore the latest data; but they count them for their contribution to a longer trend. Those who wrongly regard the published current balance of payments deficit as a good indicator of whether Britain is "in the red" have no right to say that Britain is "back in the black" because of the estimated \$0.02bn surplus in June. Given the swings of up to £1bn that are common in the monthly figures it would be astonishing if Britain were not back "in the red" in July or August or some other early month.

On data so far this year the current

not do with either monetarism or Thatcherism, but the floating of the ERM in 1979 and its redefining in the ERM II in 1990. Within the author's period the two main changes were the disintegration of incomes policy and the end of direct controls on the banking system. Policy suffered, he believes, from the absence of a fixed exchange rate anchor to which the government would be precommitted. He attributes the high level of inflation (and less plausibly) unemployment to the disintegration of Bretton Woods. What is missing is an analysis of why Bretton Woods broke down and how the ERM could avoid its fate.

Returning to the domestic scene: Britton maintains that there was never a monetarist experiment in the technical sense. Not only was the search for an aggregate target unsuccessful; but there was no way by which the Bank of England could such an aggregate directly. Instead it operated on interest rates. The Bank of England "can, within limits, decide the rate of interest at the short end of the market, day by day and month by month. The government can also decide year by year roughly what the level of public sector borrowing shall be." These are, and long have been, the main policy weapons.

He is emphatic that the day-to-day setting of these variables by governments was very little different in 1987 from what it had been in 1974, and very little different then from what it had been 20 years earlier still. The debate on economic ideas changed, what was said more than what was done. Interest rates were set "very much with an eye to external mar-

kets. They moved when world rates moved, although not one-for-one in terms of percentage points." Nicholas Ridley's golden age of the 1980s, when policy was determined by the money supply alone, never existed.

A finding in need of more thought is that nominal interest rates were 5 percentage points higher under the Conservatives than they would have been under Labour policies. The author suggests that the higher cost

Indicators for teenagers

deficit is running at between £3.4bn and £7bn per annum, or about 1 per cent of GDP. Rather more encouraging is that the gradually improving payments trend reflects not only a fall in import volume, but a recovery in exports despite the recent near-stagnation in world growth.

Moving nearer home: have retail sales really started to improve? All sales have risen so far as a one-month jump in June. For the last quarter as a whole, there was an apparent fall. But that, too, is misleading because a rogue high figure

and tobacco) is coming down. The annual rate fell to 5.2 per cent this June. The CBO's seasonally adjusted data now make possible three and six-month comparisons, which are 3.8 and 4.6 per cent respectively on an annual basis.

UK Trade Volume (excl. oil and aerateds) % change at annual rates	
	Imports Exports
1986	+7.1 +2.4
1987	+8.8 +7.8
1988	+14.8 +4.4
1989	+7.4 +8.2
1990	+1.2 +7.3
1990 1st half	+4.0 +8.9
1990 2nd half	+5.4 +1.4

per cent, and still remain at this rate when attempts are made at seasonal adjustments for shorter periods.

BOOK REVIEW

A pressing case for treatment

Mr Henry Aaron, director of economic studies at the Brookings Institution, has produced the best recent guide to America's health care debate. It is lucid, remarkably objective in its treatment of competing proposals, and admirably brief.

SERIOUS AND UNSTABLE
CONDITION: Financing America's Health Care
By Henry J Aaron
Brookings Institution, Washington, 158 pages

Mr Aaron argues that any credible reform of US health care must extend health coverage to the 34m or so Americans who lack insurance, curb runaway cost inflation and avoid a large redistribution of income - which would be politically unacceptable. The three conditions are hard to meet at once.

Many on the left favour a tax-financed system of national health insurance along Canadian lines. This would certainly achieve universal coverage. Central budget controls would also curb cost inflation. But the reform would wipe out the private insurance industry while dramatically increasing public spending. It is thus politically unfeasible.

Radical conservatives are urging the abolition of tax incentives for employer schemes and their replacement with tax credits for individuals. If the credits were large enough, the purchase of individual insurance could be made mandatory. Universal coverage might then be assured. But the scheme would do little to restrain cost inflation because it would not alter the way hospitals and doctors are remunerated.

finance an expansion of public safety-net programmes. Though the reform would cause modest increases in unemployment, Mr Aaron's point is that a mandatory extension of employer schemes is the only credible way forward given the scale of investment in the current system.

"Play or pay", however, would do little or nothing to control costs. Mr Aaron therefore proposes a crucial additional reform: the creation of regional "financial agents" who would act as intermediaries between private insurers and the providers of care. These quasi-independent regulatory agencies would act as "single purchasers" of care, enforcing local budget constraints on hospitals and regulating physicians' fees.

Private insurers would continue to market insurance to businesses. But they would have to compete on the basis of quality of service rather than premiums which would be regulated. An annual limit would be placed on the level of tax-relieved insurance that could be offered by private insurers, with financial agents picking up the tab for chronically expensive episodes of care.

The beauty of Mr Aaron's scheme is that it would achieve universal coverage and a much greater degree of cost control without unduly disrupting present institutional arrangements or prejudging the ultimate direction of US health care reform. In the short run the huge private insurance industry would still play an important role. But if the cap on private insurance cover were not raised in line with inflation, its market share would gradually erode. The scheme thus could (but need not) provide a backdoor route to a Canadian-style system.

Conservative analysts will dislike Mr Aaron's conclusions. But his logic is hard to fault.

Michael Prowse

LETTERS

Ambiguity of 'an ever closer union' in EC

From *Malcolm Graham*.
Sir, The ambiguity in the Treaty of Rome, of the phrase "an ever closer union" to which Edward Mortimer rightly draws attention (Foreign Affairs, July 3), evidently derives from misinterpretation of the United States Constitution.

The preamble reads: "We the people of the United States, in order to form a more perfect Union, do ordain and establish this Constitution". It was a pragmatic not a rhetorical statement, meaning a more effective union than that achieved under the Articles of Confederation (1777).

Under these was no national government but a body of 13 separate sovereign states - no president, no cabinet, no executives, no courts of justice, no defence force, no taxing power, no currency.

The misunderstanding is widespread, epitomised by Roy Hattersley's view of the US constitutional authority as depending on "mystery and magic". If the EC fails to implement "a more perfect union" it will be marginalised in the new world order.

Economically the EC cannot afford the luxury of multiple currencies, essential profits themselves being marginal. However, a single currency does not necessitate an unaccountable central bank. *Malcolm Graham, 40 Morris Road, Leamington, Sussex*

Long-term is outside Stock Exchange

From *Mr David W. Diehl*.
Sir, I wonder whether the interests of the City and business are reconcilable and whether the two can, as Alan Clements hopes (Management, July 22), actually work together. Economics - primarily those of the US and the UK - where more than 75 per cent of gross national product is produced by publicly-listed companies, appear to be suffering at the hands of economics like Germany's and other continental countries where the bulk of industry is controlled by privately-held companies or where, as in Japan, the banks and the state are the true providers of long-term working capital.

In the UK and the US quoted companies are largely forced to produce short-term results to keep investors happy and do so at the expense of competitive pricing; long-term strategic planning; investment in research and development and new plant and equipment.

In Germany, a company making £10m pre-tax profit will pay the principal shareholder, say, £1m and then plough as much as possible of the remainder back into planning, R&D and new plant. The real answer to the problem posed by Alan Clements is that the UK and US will only regain their international competitiveness when companies abandon the stock exchange as their means of raising capital. They would either have to become wholly private or see that only a minority of shares was actually traded - and then look for imaginative banks or insurance companies to provide long-term capital. If British and US companies cannot find such backers in

their own country, they might well consider seeking the means to link up with overseas backers which have seen the companies they invest in become the chief international traders of the world. There might, at any rate, be a lot to be said for British companies' shifting the focus of their operations away from Britain's stop-go economy to the Continent itself. In this way they would truly become part of this exciting trading bloc. It is unlikely that British institutional investors will ever allow the companies in which they have holdings to take the long-term view required to be a true European player. *David W. Diehl, senior partner, Diehl & St Johnston, 17 Davies Street, Suite 5, Berkeley Square, W1*

Lloyd's Name responds on the question of losses
From *Mr Paul Duffy*.
Sir, References to me in Richard Gourlay's article "Lloyd's losers fight back: the Names who are refusing to suffer in silence" (June 29), astonished me for reasons which include the following:
1. I am not one of the Names who are contemplating legal action to recover underwriting losses.
2. I did not receive details of the syndicates on which I participate "after a trip to Cowes and a second visit to the yacht at St Katherine's docks in the City". These experiences relate to an unsuccessful approach made to me in 1987 by a "Lloyd's member's agent other than my own".
3. My first losses notified this year are comparatively small and did not force me to take a job editing an insurance magazine. In fact, I have been editor of the *Kinross* loss-lead books for insurance practitioners since 1989. Anticipation of further losses in respect of the 1989 and 1990 years of account has led me to take steps to increase my income;

4. Although, like every other Name, I am in the business in the hope of making a profit, nobody promised that I would do so;
5. I cannot now remember what I may have been told in 1987 about US long-tail liability and I am therefore not able to say that it was never mentioned to me. *Paul Duffy, insurance editor, Kinross Publishing, Cromer House, London Road, Kingston upon Thames, Surrey*

FT
FINANCIAL TIMES
CONFERENCES

FINANCE INVESTMENT & TRADE WITH CZECHOSLOVAKIA

PRAGUE, 7 & 8 NOVEMBER 1991

This high-level conference brings together a distinguished panel of senior politicians and leading figures from Czechoslovakia and the international business community to review the political and economic developments, the policies for managing the transition to a market economy and the new opportunities opening up for investment and business. Speakers include:

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Czech and Slovak Federal Republic

Dr Karel Dyba
Minister of Economy and Development
The Czech Republic

Mr Torsten Thiele
Principal Banker, Merchant Banking Department,
European Bank for Reconstruction and Development

Dr Alex Pravda
Fellow
St Antony's College, Oxford

Ing Ladislav Novotný
President
SKODA Concern, Plzen Limited Company

Dr Tomáš Ježek
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Its Privatisation
The Czech Republic

Ing Jaroslav Jurečka
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Czech and Slovak Federal Republic

Dr Václav Klaus
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Czech and Slovak Federal Republic

Prof Dr Ing Milan Buček
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Mr Pablo Benavides Salas
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INTERNATIONAL COMPANIES AND FINANCE

Lafarge Coppée close to deal with Czech producer

By William Dawkins in Paris

LAFARGE Coppée, the world's second-largest cement producer, has reached an agreement in principle to take a 40 per cent stake in state-controlled Cizkovic, one of Czechoslovakia's largest cement producers.

This is Lafarge's second expansion over the past year into eastern Europe, where it is seeking long-term growth to help counter-balance mature western markets, the French company said. Last year, it took over Karsdorf, eastern Germany's largest cement-maker, in an investment worth \$300m (\$170.4m) over three years.

Final details, including how much Lafarge will invest in the 700,000-tonne-per-year Czech plant, will be worked out in the next two months. Lafarge is not disclosing the price. It has been negotiating since March with Bankers Trust, the US bank advising on the privatisation of the Czech republic's cement industry. It was picked from among six leading cement

Deutsche Bank to tighten rules for traders

By Katharine Campbell in Frankfurt

THE INSIDER investigation into Deutsche Bank, Germany's biggest bank, will lead to tough new internal rules on traders' freedom to operate for their own account.

Signalling the move, Mr Hilmar Kopper, chief executive, yesterday said: "We [in Germany] must become accustomed to the rules of the game that apply on other stock exchanges. Obviously, Germany cannot be a special case."

Deutsche Bank has fired its chief equity warrants dealer, but has not made any other personnel changes since the Frankfurt Stock Exchange began investigating irregularities following charges contained in an anonymous letter. The public prosecutor's office has subsequently become involved as some 30 traders at Frankfurt banks and brokers have been questioned on possible tax evasion in an unprecedented probe that has deeply unsettled the financial community.

Preliminary investigations into Deutsche Bank's securities department indicate that customers have not been damaged by the affair, Mr Kopper said. The bank's probe is running parallel to the Frankfurt SE's official inquiry.

Repeating earlier calls for speedy implementation of legislation on insider dealing, Mr Kopper said the bank would take its own steps before then. Germany must enact the EC insider guidelines by the end of next June. The bank said it was considering a wide-ranging overhaul of own-account trading guidelines linked to a review of compensation.

These could include barring dealers from operating on their own account in instruments in which they trade for the bank. Credits advanced to clients, a privilege extended to all bank employees, may also be cut.

However, the bank recognises that its traders are poorly paid compared with their counterparts in other centres. Hitherto, trading privileges were regarded as a legitimate way to top up their salaries.

Merger failure uncovers nugget of hope

Bernard Simon and Kenneth Gooding find Newmont and American Barrick in accord

SIR James Goldsmith, the international financier, insisted last autumn when he took a 42 per cent shareholding in Newmont Mining, the biggest US gold company - that he was happy to take a passive stance.

However, many observers suggested he would not for long be able to resist shaking up one of the mining establishment, particularly as he had more than \$1bn invested in it.

Sir James, however, did hold back, perhaps waiting for the gold price to start climbing again. Then, in May this year, his golden touch seemed to have worked its magic again when Newmont announced it was talking about a merger with American Barrick Resources of Canada.

The deal would have produced the second-largest gold miner outside the Soviet Union, and one which, as a trading vehicle, would have been without parallel in the industry. The shares would have traded round the clock, around the world and been extraordinarily liquid.

But, after seven weeks of negotiating, Newmont and Barrick called off the merger talks. Analysts suggest there are substantial cultural differences between the corporations, particularly at senior management level. Newmont is seen as deeply conservative, with a long history, whereas Barrick is presented as the brash newcomer.

Barrick aggressively hedges its gold output using all kinds of financial instruments. Newmont does little hedging. Consequently, in the first six months of this year, Barrick realised an average price of \$433 an ounce for its gold sales, compared with the New York Commodity Exchange average of \$365. Newmont's average realised price was \$395.

Barrick's most important asset is its Goldstrike mine on the Carlin Trend, Nevada, one of the world's richest gold mining areas. Newmont Mining's most important is its 90 per cent stake in Newmont Gold, which owns more than 2,300 square miles of properties, five



Sir James Goldsmith: 'Gold will have its day and gold mining shares will have their day ...'

Newmont board.

That invitation first came last October, when Sir James acquired his Newmont shareholding in a blizzard, \$1.3bn gold-for-thunder swap with the Hanson conglomerate.

Newmont and Barrick will not say why they called off the merger talks. Analysts suggest there are substantial cultural differences between the corporations, particularly at senior management level. Newmont is seen as deeply conservative, with a long history, whereas Barrick is presented as the brash newcomer.

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mills and about 17 gold deposits containing about 600m oz of the metal in four mining areas on the Carlin Trend.

Barrick's Goldstrike property, with reserves of nearly 18m oz of gold, is on 11 sq miles surrounded by Newmont land. It has to use a Newmont road for access and has a so-called lay-back agreement to enable it to encroach on Newmont's land to mine. Barrick also holds 7 sq miles of mineral rights.

This agreement gives no security. In theory, Newmont could move in to mine its own property at any time and disrupt Barrick's work. So the Canadian company would welcome an arrangement which would give it more security.

The boundary between the two groups' properties passes through a rich deposit called the Deep Trend, which is mainly under American Barrick's big open pit mine called the Post. Newmont had planned to sink a shaft, at a cost of \$25m, to get at the ore. The two now contemplate an arrangement allowing Barrick to continue working its open pit while taking out Newmont's ore.

The deeper ore on the Car-

lin Trend are refractory types containing sulphides and carbon. They therefore require special treatment. Barrick's autoclaves at Goldstrike, which roast the ore under pressure, cannot handle carbon-containing ore, but Newmont said this week it intended to build a low-temperature roaster able to deal with it. The co-operative arrangements might well give Barrick access to this process, which should be ready in 1994.

Newmont also might offer Barrick access to a bleaching process, where bacteria are used to liberate gold from ore. Newmont has been working on this process for two years and has now applied for patents.

This would help Barrick boost its gold output at Goldstrike, which is expected to peak at over 1m oz in the mid-1990s. The company said this week Goldstrike would produce between 475,000 and 500,000 oz in 1991, well above previous estimates. This will rise to over 800,000 next year.

Newmont has practically solved the technical problems associated with the Carlin's deep refractory ore, and has decided to boost gold production again. It plans to lift output from the planned 1.5m oz

this year (already virtually treble the 1987 level) to 1.7m oz in 1993. This 13 per cent jump in production will be accompanied by a 12 per cent reduction in anticipated cash costs, to \$208/oz.

Analysts suggest the new Newmont strategy committee, with Sir James at its head, will consider whether the group should extract the gold from the Carlin Trend at a faster rate, perhaps by joint ventures or even by selling off land. Newmont also has four advanced exploration projects elsewhere, each likely to contain more than 1m oz of gold.

Takeovers might provide another avenue for growth at Newmont. Newmont's earnings could also be quickly transformed if the gold price sprang to life again. Sir James is sure this will happen. He said all his investments were in gold because he believed the world would experience a period of financial turbulence. He said: "Gold will have its day and gold mining companies will have their day, and then everyone will want to buy gold shares and there will be a shortage."

Bourse watchdog calls for SMT-Goupil probe

By William Dawkins

FRANCE's stock exchange authorities yesterday asked the state prosecutor to investigate allegedly false accounting at SMT-Goupil, the country's last independent maker of microcomputers, put into liquidation three weeks ago.

The Commission des Opérations de Bourse (COB), the stock market watchdog, said initial inquiries into the group "made it appear that SMT-Goupil had published inaccurate accounts and given deceitful information to the public, having artificially and strongly overstated its turnover. The responsibility of the auditors could equally be called in question."

The COB comes on top of an existing COB investigation into suspicious movements in SMT-Goupil's share price before trading in its equity was suspended in April. SMT-

Goupil, which employed 750 people, reported a FF450m (\$75.5m) loss on sales of FF330m in the 15 months to last March, compared with turnover of FF1.2bn in 1989. Its debts are estimated at FF750m.

SMT-Goupil was forced into liquidation after Olivetti, the Italian electronics group, declined to lead a rescue bid after being invited to consider taking a stake in the ailing company by the French government.

The COB said it had sent the first pieces of evidence to the public prosecutor at Créteil, the Paris suburb where SMT-Goupil is based. It will be up to the prosecutor to decide whether to bring charges. The group's 1989 accounts list three firms of auditors: J Arthuris Associés, Guy Genot, and J. Faveris.

Lloyds Abbey Life pre-tax profits down 2% to £149m

By Richard Lapper in London

LLOYDS Abbey Life, the life insurer in which Lloyds Bank has a majority stake, yesterday reported a 2 per cent fall in pre-tax profits to £149.5m (£261.16m) for the six months to June 30.

The decline was entirely due to the depressed profitability of the group's consumer finance and estate agency subsidiaries. In spite of adverse trading conditions, income from core life insurance activities grew, with profits up 14.2 per cent to £138.6m.

Post-tax profits increased 7.4 per cent as a result of changes in tax rules. The dividend was increased to 6.3p per share compared with 6p at the same stage last year.

The performance of the Black Horse Financial Services division, which sells products to Lloyds Bank customers, was particularly impressive, with annual premiums rising 18 per cent to reach £29.8m (£25.3m). Black Horse, with a sales

force of more than 400, contributed £38.7m (£28.8m) to profits. Mr Michael Hephner, group chairman, said the Black Horse results showed efforts to sell insurance to the bank's customer base were "really working in a sustainable way".

The Abbey Life Assurance division, which markets products to a broader customer base, posted a fall in income from sales of annual premiums to £45.4m (£51.4m).

Profits still increased to £71.3m (£67.6m) on the back of a good investment performance and reduced expenses. Sales of single premium life policies and pensions by both units increased by 7 per cent to £32.1m.

The group's German subsidiary, which sells endowment and pensions policies via brokers, increased premium income by 36 per cent to £15m, although Abbey Life's Irish subsidiary saw income slip back to £3.2m (£5m). Overall European operations

contributed £4.7m (£4.2m) to profits. Lloyds Bank Insurance Services, which brokes home and motor policies, notched a 14.7 per cent increase in profits to £25.6m, while the recently-established health insurance subsidiary, Ambassador Insurance, recorded £700,000 in profits (£500,000).

The two non-insurance businesses overcame difficult trading conditions: Lloyds' Bowmaker Finance, which markets consumer loans, had profits of £15.6m (£30.9m); and Black Horse Agencies, the estate agency chain, had profits £100,000 (£4.8m).

Group expenses stayed level at £15.6m (£30.9m). Changes in corporation tax rates have reduced the tax charge by just over £10m. As a result, post-tax profits increased by 7.4 per cent to £109.2m.

Mr Hephner will move to British Telecom in September. His successor will be Mr Stephen Maran, finance director.

TO THE HOLDERS OF MITSUBISHI OIL COMPANY, LIMITED U.S. \$100,000,000 4 per cent, Guaranteed Notes due 1993 with Warrants (the "1988 Warrants")

U.S. \$250,000,000 4 1/2 per cent, Notes due 1993 with Warrants (the "1989 Warrants") and U.S. \$250,000,000 2 1/2 per cent, Notes due 1994 with Warrants (the "1990 Warrants")

NOTICE OF ADJUSTMENTS OF SUBSCRIPTION PRICES Pursuant to Clause 4 of the Instrument dated 19th May, 1988 relating to the 1988 Warrants (the "1988 Instrument"), Clause 4 of the Instrument dated 7th February, 1989 relating to the 1989 Warrants (the "1989 Instrument") and Clause 4 of the Instrument dated 15th March, 1990 relating to the 1990 Warrants (the "1990 Instrument"), notice is hereby given that Mitsubishi Oil Company, Limited has adjusted the Subscription Prices (at which shares are issuable upon exercise of the 1988, 1989 and 1990 Warrants) due to the issuances on 18th July, 1991 of its U.S. \$150,000,000 4 per cent, Notes due 1995 with Warrants and DM \$250,000,000 4 1/2 per cent, Bonds due 1995 with Warrants, the subscription price of which is less than the current market price per Share (as defined in the 1988, 1989 or 1990 Instrument, as the case may be). The Subscription Prices for the 1988, 1989 and 1990 Warrants have been adjusted in accordance with Condition 7 of the 1988, 1989 and 1990 Warrants, from Yen 107.90 per share of common stock to Yen 695.80 per share of common stock to Yen 1,416.70 per share of common stock for the 1989 Warrants and from Yen 1,374.00 per share of common stock to Yen 1,348.00 per share of common stock for the 1990 Warrants, effective as of 18th July, 1991.

The Mitsubishi Bank, Limited as Principal Paying Agent on behalf of Mitsubishi Oil Company, Limited 25th July, 1991

CO-OPERATIVE BANK PLC. (Incorporated in England under the Companies Act 1948 to 1980)

£75,000,000 Subordinated Floating Rate Notes 2000

Holders of Floating Rate Notes of the above issue are hereby notified that for the interest period from 24th July, 1991 to 24th October, 1991 the following information will apply.

1. Rate of Interest: 11 1/4% per annum
2. Interest Amount payable on Interest Payment Date: £11.75 Per £50,000 nominal or £1,417.81 Per £50,000 nominal
3. Interest Payment Date: 24th October, 1991

Agent Bank: Bank of America International Limited

Tops Series V Limited (Incorporated with limited liability in the Cayman Islands)

U.S. \$150,000,000 Series V Floating Rate Trust Obligation Participation Securities due 1992

Secured by a Charge on a Portfolio of Fixed Rate Bonds and Notes with an aggregate principal amount of U.S. \$215,275,000

For the period 24th July, 1991 to 24th January, 1992, the securities will carry an interest rate of 6.5406% per annum with a coupon amount of U.S. \$8,357.43 per U.S. \$250,000 denomination and U.S. \$16,714.87 per U.S. \$500,000 denomination.

Listed on the Luxembourg Stock Exchange Bankers Trust Company, London Agent Bank

BSN RISES...

The BSN Group recorded consolidated sales of French Francs 31.9 billion for the first half of 1991 compared with French Francs 27.0 billion for the same period in 1990, a 18.2% increase.

(in millions of French Francs)	1990	1991
Dairy Products	6,757	10,653
Grain Products - Pasta	6,276	6,311
Biscuits	6,388	6,312
Beer	3,629	3,418
Mineral water	2,489	2,174
Confectionery	3,099	3,701
	27,611	32,660
Intra Group sales	(664)	(715)
Total Group	26,947	31,945

For comparison purposes, the following changes in the consolidated Group should be taken into account:

- In the Dairy Products Division, 1991 consolidated sales include the sales of Gubbani (Italy).
- In the Grain Products - Pasta Division, the sales of Agnelli (Italy) and the sales of Biscuits of Agnelli (Italy) have been included in consolidated sales since January 1, 1991.
- In the Biscuits Division, the 1991 consolidated sales no longer include the sales of General Biscuits of America and Biscuits Sargolles, as these companies were disposed of during the third quarter of 1990.
- The 1991 sales of the Mineral Water Division no longer include the sales of the Pommery and Lanson Champagne companies which were disposed of in early 1991.
- In the Confectionery Division, the 1991 consolidated sales include the sales of the VMC Company.

On a comparable consolidated structure and assuming consistent exchange rates, the increase in consolidated sales by Division is as follows:

Dairy Products	2.6%
Grain Products - Pasta	7.0%
Biscuits	7.0%
Beer	-1.7%
Mineral Water	11.3%
Confectionery	3.5%
Group	4.1%



NOTICE TO THE HOLDERS OF TOSHIBA ENGINEERING & CONSTRUCTION CO., LTD. (The "Company")

U.S. \$50,000,000 3 1/4 per cent, Guaranteed Bonds due 1992 with Warrants to subscribe for shares of common stock of the Company Pursuant to Clause 3 of the Instrument dated 28th February, 1987 concerning the captioned Warrants, notice is hereby given as follows:

The Company has made an issuance of U.S. \$100,000,000 5 per cent, Bonds due 1996 with Warrants on 23rd July, 1991 (London time) at the initial subscription price of Yen 1,405 per share which is less than the current market price per share of Yen 1,635 calculated as provided in the Instrument.

As a result of such issuance and pursuant to Clause 3 of the Instrument, the Subscription Price of the captioned Warrants has been adjusted from Yen 725.00 to Yen 722.00 effective as of 24th July, 1991 (Japan time).

TOSHIBA ENGINEERING & CONSTRUCTION CO., LTD. By: The TCB Bank, Limited, London Branch as the Principal Paying Agent Date: 25th July, 1991.

CORRECTION NOTICE Wells Fargo & Company

US\$100,000,000 Floating rate subordinated notes due July 1997

In accordance with the provisions of the notes, notice is hereby given that for the interest period 17 July, 1991 to 17 October, 1991 the notes will carry an interest rate of 6 1/2% per annum. Interest payable on the relevant interest payment date 17 October, 1991 will amount to US\$162.92 per US\$10,000 note and US\$14.58 per US\$50,000 note.

Agent: Morgan Guaranty Trust Company

JPMorgan

BANK OF MONTREAL

US\$250,000,000 Floating rate debentures, series 10, due 1998

Interest rate for the period 25 July, 1991 to 27 January, 1992 has been fixed at 6.4875%. The amount payable on 27 January, 1992 will be US\$325.19 against coupon No. 11.

Agent: Morgan Guaranty Trust Company

JPMorgan

Union Discount shares fall by a quarter after £7.29m loss

By David Owen in London

SHARES of Union Discount of London lost more than a quarter of their value yesterday as the discount house and financial services group reported a £7.29m (£12.29m) interim loss.

The company, which nevertheless elected to maintain its interim dividend at 11.5p, it made no forecast for its final payment or full-year outcome "since there are as yet no signs of recovery in the economy".

The shares, which peaked at 599p on the London Stock Exchange in February, closed down 120p at 302p.

Some five weeks ago, the company had warned that losses for the six months to June 30 were expected to total approximately £6.5m.

The company, which has diversified into a variety of financial service-related areas over the last five years, said that the unforeseen deteriora-

tion was caused by adverse trading conditions for the discount house in the last two weeks of June.

The problem related to repurchase agreements with the Bank of England that straddled the end of the reporting period, according to Mr Graeme Gilchrist, chief executive.

"There has been quite a turnaround in July: if we had scratched the book tonight, the discount house would now be in profit again," he said.

Operating losses from the discount house - Union Discount's usual activity - amounted to £443,000.

This compared with a year profit of £11.06m in 1990. Yesterday marked the first publication of a full set of interim figures.

The heaviest losses, of £9.86m, were sustained from

asset financing, where Union has been hit by rising arrears and bad debts at its Sare lease business for small firms of office equipment.

In addition, Union Discount Invoice Finance - the invoice discounting unit - was hit by some clients going into liquidation. Two of these clients have revealed "major frauds which are the subject of insurance claims not yet settled".

Staff changes and improvements in management control have been implemented at both subsidiaries.

Future, underwriting and cash management made a profit of £280,000, while equity and gilt-edged market-making earned £2.13m. This compared with full-year 1990 figures of £1.25m and £2.17m respectively.

The loss per share was 23.29p, compared with 1990 earnings of 57.02p.

Allianz announces dividend of DM13.50

ALLIANZ, the largest insurance company in Europe, is paying a dividend of DM13.50 for 1990, well down from the DM16 the previous year, a payment which however included a DM4 jubilee bonus, writes Katharine Campbell in Frankfurt.

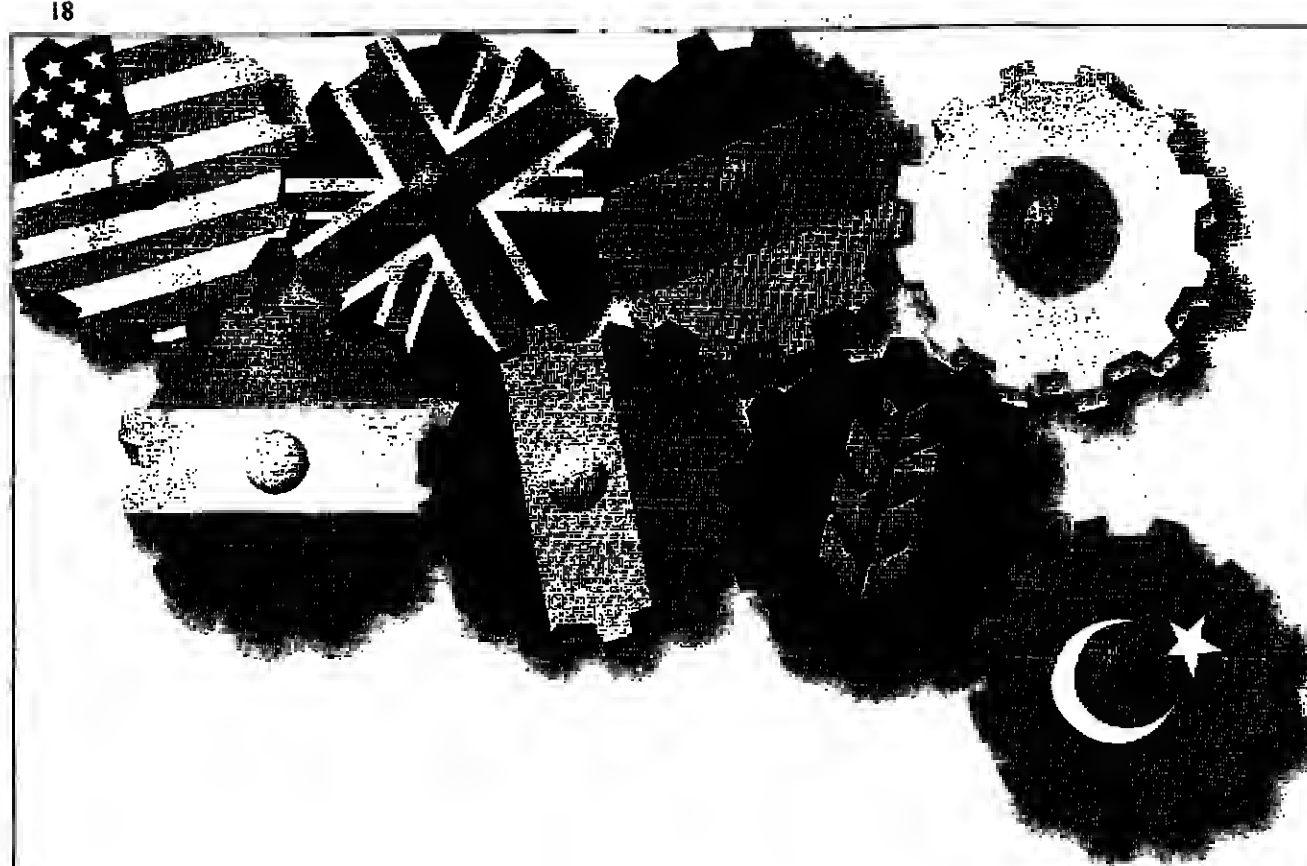
While some analysts had predicted the insurer would go further towards matching the 1989 dividend, Allianz said yester-

day that the rise from the base pay-out of DM12 represented "a perfectly constant development." In the previous five years including 1988 the dividend was DM12.

Allianz announced its 1990 results next Tuesday. Mr Wolfgang Schleren, chief executive, has indicated that group net profits for last year will be below those in 1989, but has given no figures.

Consolidated group net profits for 1989 amounted to DM1.6bn. Profits for 1990 were particularly hit by storm damage.

Meanwhile, the worst of the costs of its aggressive expansion into the difficult east German market does not bite until this year. In March, Allianz said preliminary calculations suggested losses in excess of DM500m in the east this year.



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to New York... where Ziraat speeds up banking transactions between the United States and Turkey, and to Tokyo... where Ziraat has expertise on business opportunities between Japan and Turkey. All this makes Turkey's biggest bank also its most international bank. So when you're looking for help and guidance in Turkey-from industry to tourism-look to Ziraat first.



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REPUBLIC NATIONAL BANK OF NEW YORK

A SUBSIDIARY OF REPUBLIC NEW YORK CORPORATION
Consolidated Statements of Condition

Assets	June 30, 1991		Liabilities and Stockholder's Equity	June 30, 1990	
	1991	1990		1991	1990
Cash and due from banks	\$ 278,904	\$ 286,040	Non-interest bearing deposits:	\$ 644,066	\$ 684,264
Interest bearing deposits with banks	8,894,900	8,548,850	Interest bearing deposits:	128,971	72,967
Precious metals	498,160	385,230	In foreign offices	4,280,586	4,629,346
Investment securities	5,450,500	3,698,478	In domestic offices	12,253,843	8,614,497
Trading account assets	143,369	59,467	Total deposits	17,287,265	14,201,074
Federal funds sold and securities purchased under resale agreements	368,173	731,009	Short-term borrowings	1,058,323	2,087,155
Loans, net of unearned income	4,730,254	4,854,086	Acceptances outstanding	1,622,124	2,017,380
Allowance for possible loan losses	(174,707)	(200,754)	Accrued interest payable	176,248	205,975
Loans (net)	4,555,547	4,653,342	Other liabilities	737,286	529,758
Customers' liability on acceptances	1,617,880	2,010,434	Long-term debt	884,374	1,353,450
Premises and equipment	305,587	324,603	Stockholder's Equity:		
Accrued interest receivable	282,873	291,481	Cumulative preferred stock, \$100 par value, 1,000,000 shares outstanding	100,000	100,000
Investment in affiliate	498,785	485,022	Common stock, \$100 par value:		
Other assets	568,028	538,048	4,800,000 shares authorized:	355,000	355,000
Total assets	\$23,423,487	\$22,013,002	3,550,000 shares outstanding:	880,228	880,000
			Surplus	342,537	302,202
			Retained earnings	1,657,865	1,817,202
			Total stockholder's equity	\$23,423,487	\$22,013,002
			Total liabilities and stockholder's equity	\$23,423,487	\$22,013,002
			Letters of credit outstanding	\$ 1,280,223	\$ 1,517,794

The portion of the investment in precious metals not hedged by forward sales was \$6.2 million and \$12.0 million in 1991 and 1990, respectively.

REPUBLIC NEW YORK CORPORATION Summary of Results (in thousands except per share data)	Six Months Ended June 30,		Three Months Ended June 30,	
	1991	1990	1991	1990
Net income	\$ 111,071	\$ 97,091	\$ 56,401	\$ 52,846
Cash dividends declared on common stock	\$ 11,107	\$ 9,709	\$ 5,640	\$ 5,285
Per common share				
Net income:				
Primary	\$ 2.93	\$ 2.74	\$ 1.48	\$ 1.43
Fully diluted	\$ 2.82	\$ 2.74	\$ 1.47	\$ 1.43
Cash dividends declared	\$.70	\$.66	\$.35	\$.33
Average common shares outstanding:				
Primary	34,438	31,655	34,485	33,082
Fully diluted	35,091	31,655	35,787	33,082

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INTERNATIONAL CAPITAL MARKETS

Treasuries rally strongly on weak durables data

By Patrick Harverson in New York and Simon London in London

US BOND prices rose sharply yesterday morning in response to an unexpectedly weak June durable goods orders report. By midday, the benchmark 30-year Government issue had jumped 12 to 98 1/2, to yield 8.87 per cent. The two-year note was also firmer, up 1/4 at 99 1/4.

GOVERNMENT BONDS

yielding 8.882 per cent.

The surge in prices came on news that durable goods orders last month fell 1.8 per cent. The decline took analysts totally by surprise. They had been predicting a rise in orders of somewhere between 0.5 per cent and 0.9 per cent. In addition, the May increase in orders, originally reported as 3.4 per cent, was revised downwards to 2 per cent.

The data casts a small amount of doubt over the strength of the current economic recovery, and for the bond market boosted hopes that the Federal Reserve will cut interest rates.

The market moved higher in spite of apprehension ahead of the afternoon auction of \$9.25bn in five-year notes. Normally, such an infusion of fresh supply would depress prices, but yesterday's economic news was sufficiently significant to offset the market's concerns about the effect of the auction on prices.

JAPANESE government bond prices moved sharply higher overnight in Tokyo, breaking out of the price ranges which have been established over the past month.

The benchmark Japanese government bond issue No 129 closed the day in Tokyo on a yield of 6.675 per cent, having finished on Tuesday at 6.72 per cent. In London, the yield moved lower still and stood at

6.86 per cent by the close.

Analysts said the renewed optimism was prompted by slightly easier money-market rates in Tokyo, which caused investors to focus on the prospects for further cuts in interest rates later this year. Money market interest rates fell to 7.41 per cent, having been steady at 7.50 per cent last week.

The auction of ¥800bn 6.6 per cent 10-year bonds received a favourable reception from the big securities firms. Notes were auctioned at an average yield of 6.66 per cent.

GERMAN government bond prices moved higher at the longer maturities yesterday in response to a statement from the Bundesbank that there would be no new issue of 10-year bonds in August.

After starting the day depressed by fears of higher inflation, the benchmark 8 per cent 10-year bond closed on a yield of 8.86 per cent, against 8.88 per cent on Tuesday. The September bond futures contract on the London International Financial Futures Exchange rose from an open-

ing level of 83.66 to around 83.73 by the close. Volume was a healthy 49,000 contracts.

The Bundesbank announcement means there has been no new supply at the long end of the market since May 8. The bank said federal cash holdings made a new bond issue unnecessary.

The government has also been relying on issues of shorter-dated stock for funding requirements. Yesterday, the Bundesbank announced the results of an auction of 8 per cent four-year notes. It accepted bids for DM2.95bn of notes but retained DM3.05bn for the purpose of market regulation, suggesting demand for shorter-dated paper is weak.

UK government bonds were little changed in lacklustre trading yesterday. The benchmark 11 1/2 per cent gilt maturing 2003/2007 closed at 108 1/4 for a yield of 10.241 per cent - identical to the opening level.

On the London International Financial Futures Exchange, the September gilt futures contract closed at 91.29 against an opening of 91.19. Volume was a sluggish 17,000 contracts.

BENCHMARK GOVERNMENT BONDS

Coupon	Rate	Price	Change	Yield	Week ago	Month ago
AUSTRALIA	12.000	110.01	+0.007	10.94	10.95	11.21
BELGIUM	10.000	08.00	+0.000	9.47	9.46	8.99
CANADA	8.750	120.01	+0.000	9.93	9.96	10.03
DENMARK	9.000	11.00	+0.000	9.38	9.28	9.34
FRANCE	0.000	02.00	+0.000	9.30	9.31	9.31
FRANCE	0.000	04.00	+0.000	9.30	9.31	9.31
GERMANY	8.500	08.01	+0.000	8.67	8.67	8.64
ITALY	12.500	09.01	+0.000	10.30	10.27	10.36
JAPAN	No 129	4.200	+0.000	7.07	7.18	7.31
JAPAN	No 129	6.400	+0.000	6.86	6.72	6.86
NETHERLANDS	8.500	09.01	+0.000	8.89	8.80	8.86
SPAIN	11.000	07.00	+0.000	12.09	11.82	11.86
UK GILTS	10.000	11.00	+0.000	10.27	10.27	10.47
UK GILTS	10.000	09.01	+0.000	10.28	10.28	10.48
US TREASURY	8.000	09.01	+0.000	8.26	8.28	8.32
US TREASURY	8.125	06.01	+0.000	8.45	8.47	8.51

London closing, New York morning session

Prices: US, UK in 32nds, others in decimal

Yields: Local market standard

Technical Data/ATLAS Price Source

Japanese trust bank in joint venture

MITSUBISHI Trust & Banking, Japan's biggest trust bank, will set up a joint venture with Chicago Research and Trading, the US arbitrage company, Renter reports from Tokyo.

The two groups will each put up about half of the \$150m in capital to set up the joint venture, temporarily named CRT-MTCB Capital Markets Group.

The move is part of Mitsubishi Trust & Banking's strategy to become increasingly involved in credit risk management, the bank said. One reason for the move is to offset the impact of the recent sluggish Tokyo stock market and resulting lower commission income, it said.

The joint venture group will consist of four companies - two in the UK and two in the US - which will trade in currencies, interest rates, bonds, options, interest rate swaps and conduct arbitrage. They will focus on CRT's arbitrage expertise. At present, Japanese trust banks have their arbitrage business in Japan limited by the Finance Ministry.

German fund manager sets out to woo the ladies

By Katharine Campbell in Frankfurt

WOMEN German investors are for the first time being offered an investment fund tailored specifically to their own, apparently distinct, needs.

The "Fonds pour Femmes", created by Mrs Marion Weichert, a Hamburg-based independent financial consultant, starts from the premise that women are "alienated by the specialist jargon" emanating from many bank investment advisers.

Mrs Weichert, with the support of the otherwise highly conservative Hamburg private bank, Berenberg, and the big Frankfurt unit trust managers, Universal, has set out to woo women away from the traditional low-yield savings account.

The fund is run by an investment committee which has a policy of favouring companies run by women.

Such companies are thin on the ground in Germany - Ms Jil Sender of the eponymous Hamburg fashion house, being an exception - but equities will provide a relatively modest portion of the portfolio. A substantial portion of the fund will be invested in fixed income securities.

Why the French name? In Germany, the title apparently has "feminine, green associations", whereas the Gallic connection is "very appropriate for our customers", said Mrs Weichert, adding that one of the aims was teaching women that investment matters are not dull and dry.

Some 250,000 potential customers have expressed interest in buying units priced at DM100 each.

"We are not against men", says Mrs Weichert, who is forbidden by the constitutional court from barring men from her fund. "We just want women to be better informed."

Vancouver sells trading system to Mexico

By Bernard Simon in Toronto

THE Vancouver Stock Exchange (VSE) has sold a version of its computerised trading system to Mexico's Bolsa Mexicana de Valores.

The deal, which also involves IBM and a New York software developer, TCAM Systems, includes computer software and hardware, as well as telecommunications and consulting contracts. The VSE expects to net about \$750,000 from the sale.

Vancouver, which specialises in speculative resource stocks, in January 1990 became the first stock exchange in North America to replace its trading floor with a fully automated system.

The Vancouver system allows traders to deal from any computer terminal within a telephone contact and also links trading and surveillance functions. It was expanded last September to handle 25,000 trades a day. Almost two dozen terminals have been installed in brokerage offices in Toronto, over 2,000 miles away.

The VSE said it had also had preliminary discussions with the Mexican on inter-listing companies on both exchanges. The VSE earlier this year sold a similar system to the Caracas exchange in Venezuela. It is currently pursuing sales with various stock exchanges in South America, south-east Asia and Europe.

S G Warburg plans IMI valuation

By Haig Simonian in Milan

S G Warburg, the UK merchant bank, has been commissioned by the Italian Treasury to produce a valuation of IMI, the Rome-based fund manager and financial services group, 50 per cent owned by the government.

Italian public-sector entities have turned to foreign banks for valuation services before, but this is believed to be the first time a foreign institution has been directly appointed by the Treasury.

The valuation is a key move in the likely sale of IMI to a group of Italian savings banks, led by Cariplo, the big Milan-based financial institution. A price for the transaction is uncertain, partly due to the political overtones surrounding the deal. While some politicians put a £6,000bn price tag on IMI, others mentioned a figure twice the size.

According to Mr Luigi Arca, IMI's chairman, his book value is worth over £4,000bn.

FT/ABD INTERNATIONAL BOND SERVICE

Listed are the latest international bonds for which there is an adequate secondary market.

Lowest prices at 8:10 pm on July 24

ALBERTA PROV 5 3/8 95	150	101 1/2	101 1/2	8.54	SAVERSENSE VERIGINS INT 7 1/4 95 LFP	600	94 1/2	94 1/2	9.34	
AUSTRIA 12 1/2 95	100	98 1/2	98 1/2	8.75	SHAWCORT 7 1/4 95	100	94 1/2	94 1/2	9.34	
BANK OF TOKYO 5 3/8 95	100	98 1/2	98 1/2	8.75	WORLD BANK 8 1/4 95	100	96 1/2	96 1/2	9.32	
BELGIUM 10 1/2 95	100	98 1/2	98 1/2	8.75	AMRO BANK 12 1/2 95	100	96 1/2	96 1/2	9.32	
BREIT 7 1/4 95	100	98 1/2	98 1/2	8.75	BOUABANK 5 3/4 95	100	94 1/2	94 1/2	9.37	
BSP 5 3/8 95	100	101 1/2	101 1/2	8.54	ALBERTA PROV 10 1/2 95	100	94 1/2	94 1/2	9.37	
BP CAPITAL 5 3/8 95	100	101 1/2	101 1/2	8.54	BOEING 9 3/4 95	100	99 1/2	99 1/2	10.22	
CANADA 12 1/2 95	1000	103	103	8.17	BOEING 10 1/2 95	100	99 1/2	99 1/2	10.22	
CANADA 12 1/2 95	650	101	101	8.10	BOEING 11 1/2 95	100	99 1/2	99 1/2	10.22	
CANADA 12 1/2 95	300	103 1/2	103 1/2	8.10	PORT CREDIT CANADA 10 1/4 95	100	98 1/2	98 1/2	10.24	
CANADA 12 1/2 95	100	101 1/2	101 1/2	8.10	BOEING 12 1/2 95	100	99 1/2	99 1/2	10.22	
CANADA 12 1/2 95	100	101 1/2	101 1/2	8.10	MONTREAL TRUST 10 1/2 95	100	98 1/2	98 1/2	10.24	
CANADA 12 1/2 95	250	101	101	8.10	QATARIO HYDRO 10 7/8 95	100	100 1/2	100 1/2	10.24	
CANADA 12 1/2 95	175	99 1/2	99 1/2	8.26	ARABIAN PETROLEUM 10 1/4 95	100	99 1/2	99 1/2	10.24	
CANADA 12 1/2 95	100	101 1/2	101 1/2	8.26	ROYAL TRUST 10 1/4 95	100	99 1/2	99 1/2	10.24	
CANADA 12 1/2 95	250	99 1/2	99 1/2	8.26	BEIJING 10 1/2 95	100	99 1/2	99 1/2	10.24	
CANADA 12 1/2 95	250	99 1/2	99 1/2	8.26	CHIT 7 3/4 95	100	99 1/2	99 1/2	10.24	
CANADA 12 1/2 95	1000	102 1/2	102 1/2	8.62	CHIT 7 3/4 95	100	99 1/2	99 1/2	10.24	
CANADA 12 1/2 95	200	102 1/2	102 1/2	8.62	CHIT 7 3/4 95	100	99 1/2	99 1/2	10.24	
CANADA 12 1/2 95	100	102 1/2	102 1/2	8.62	CHIT 7 3/4 95	100	99 1/2	99 1/2	10.24	
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CANADA 12 1/2 95	100	102 1/2	102 1/2	8.62	CHIT 7 3/4 95	100	99 1/2	99 1/2	10.24	
CANADA 12 1/2 95	100	102 1/2	102 1/2	8.62	CHIT 7 3/4 95	100	99 1/2	99 1/2	10.24	

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**12,075,000 American Depositary Shares
Representing 241,500,000 Ordinary Shares**

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241,500,000 Ordinary Shares

This portion of the offering was offered in New Zealand by the undersigned.

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Fay, Richwhite Equities Limited

Ord Minnett Securities-NZ-Limited

Accident Compensation Corporation	ANZ McCaughan Securities (NZ) Limited	Australian Mutual Provident Society	Barclays New Zealand Investment Services Limited
BNZ Nominees Limited	Buttle Wilson Limited	CS First Boston NZ Securities Limited	CU Group Staff Pensions Limited
Jordan Sandman Were Limited	Newburg Nominees Limited	Norwich Union Life Insurance Society	NPF (Equities) Limited
Sun Alliance Insurance Limited	Sun Alliance Life Limited	The Colonial Mutual Life Assurance Society Limited	The National Mutual Life Association of Australasia Limited
The New Zealand Guardian Trust Company Limited	The Prudential Assurance Company New Zealand Limited	Tower Corporation	Westpac Investment Management-NZ-Limited

Advisor to the Selling Shareholders

Salomon Brothers Inc

UK COMPANY NEWS

A pair of 24-carat ingredients in Monarch's crown

Kenneth Gooding weighs up the value of the mining company's new top management to shareholders

TWO SENIOR executives, who over 12 years helped build Gold Fields Mining Corporation (GFM) into one of North America's lowest-cost and most profitable gold producers, have taken over the management of Monarch Resources, a small and troubled UK-quoted company.

GFM was a wholly-owned subsidiary of Consolidated Gold Fields, the mining and industrial group acquired by the Hanson conglomerate in 1989. Then, some analysts suggested GFM was worth about \$1.5bn (\$992.8m) and Hanson turned down offers of \$1bn for it.

At that time Mr Michael Beckett was both the GFM managing director responsible for exploration and mining and chairman of GFM, while Mr Anthony Ciali was GFM's vice-president, finance and administration.

Some of Monarch's big shareholders persuaded Mr Beckett to join as chairman in March and he recruited Mr Ciali as chief executive two months later. They have also hired Ernest & Young, GFM's auditors, to replace Peat Marwick at Monarch. "This is no reflection on Peat, we just feel comfortable with Ernest & Young," says Mr Ciali.

Analysts would not be surprised - once the new team has settled in - to see more

former GFM people join Monarch, which has gold operations solely in Venezuela. Indeed Mr Beckett and Mr Ciali admit that they have asked themselves whether it might be possible to build another GFM. Some time in the future Monarch might provide that opportunity. But, as they will tell Monarch shareholders at the annual meeting on Monday July 29, there is much to be done first to put some stability back into their company's operations.

Monarch shareholders are shell-shocked at present. They have seen their shares, which reached more than 800p at the peak, plunge to only 68p in recent weeks. They have since recovered some lost ground to 105p after the market had considered the heavyweight qualifications of the new senior management team.

Monarch was floated in 1987 when some shares were placed at 25p to raise \$2.6m. There was a rights issue of shares the following year at 55p to raise another \$19.4m, quickly followed by a placement at 600p to add another \$2m.

The recent collapse in the share price, which gives Monarch a market value of \$14.5m, was sparked by the new management team's decision to make an extraordinary charge of \$35.5m in the results for 1990. These also showed a pre-

tax loss of \$6.3m against a previous profit of \$365,000.

Mr Beckett says the charge related to the write-off of goodwill which arose from the issue of shares at the time of the flotation in exchange for interests in various mining concessions, mineral leases and contract service arrangements. The exploration results on certain of the concessions, as well as the operating results of the mill Monarch built in Venezuela, have been disappointing.

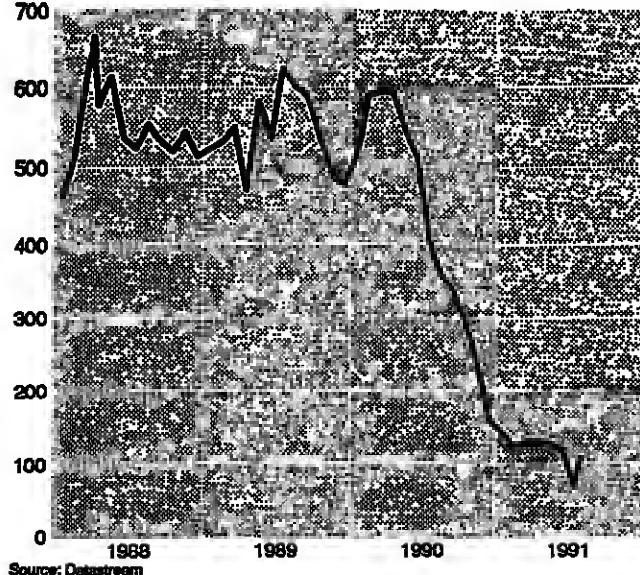
"These factors, along with the significant management and related business philosophy changes, contributed to the new board's decision to write off in full the goodwill balance because of the uncertainty as to the future recoverability of this asset from existing and planned operations," Mr Beckett adds.

He says Monarch's board has been streamlined - nine directors have resigned, leaving six, including the two newcomers - and this should speed up communications and decision-making. Cost-cutting has seen the London office shut (leaving one in Bermuda, where Monarch is registered, and two in Venezuela).

Mr Beckett, 54, spent 25 years at Cons Gold and he was left comfortably off when forced to sell his shareholdings to Hanson. He has waived his entitlement to annual payments

Monarch Resources

Share price (pence)



Source: Datastream

from Monarch for the time being.

As at December 31, Monarch was debt free, had net current assets of \$1.5m and cash of \$1.5m. Cash-flow currently depends entirely on the performance of its Revenin plant (waste) reclamation plant near El Callao.

Revenin is now operating satisfactorily and Mr Ciali says

an independent report shows that Monarch's new mill needs little but routine maintenance to bring it up to scratch. The mill is one of the few in Venezuela's prime gold district, the Guayana granatosa belts, and Monarch is buying in ore from independent miners in the area to get a better blend of material for the mill.

Mr Ciali says the future

growth and profitability of Monarch depends on the success of its exploration efforts - it has exploration concessions covering 37,000 hectares in the Guayana granatosa belts. Drawing on his contacts and experience at GFM, which discovered three first-class gold deposits in the US (which became the Ortiz, Mesquite and Chimney Creek mines), Mr Ciali hopes to help Monarch achieve a similar sort of success.

The new management team has the backing of Monarch's major shareholders (Industrie and Handelsbank Zurich, believed to hold shares on behalf of a wealthy German family, 26.16 per cent; and a group of influential UK and continental European investors believed between them to own 15 per cent).

Shareholders are given a glimpse of the longer-term future in Monarch's new "mission statement" which says it "will continue to focus attention on Venezuela with an eye to diversifying gradually some of its efforts elsewhere in the Americas as opportunities and resources permit."

However, whether or not Monarch becomes a re-creation of GFM, Mr Ciali suggests: "The shares might not be worth 900p each - but they are certainly worth more than the current 105p."

Eve Group avoids the worst but profit still slips by 11%

By Daniel Green

A STEADY FLOW of public sector and infrastructure work cushioned Eve Group, the USM-quoted contractor, from the worst of the recession last year. But slow going in construction reduced pre-tax profits by 11 per cent, from \$4.62m to \$4.11m.

The group's refusal to take on business at uneconomic margins cut turnover in the year ended March 31 1991 by 17.6 per cent to \$46.6m (\$56.6m). Earnings per share slipped from 31.4p to 29p; the final dividend is 6.5p for total of 9.2p (8.5p).

Mr Gerald Hough, managing director, said there was a buyers' market in construction. The group suspended development of commercial and residential property and saw no immediate prospect of restarting work.

Best performances came from the transmission division

and Trakway, which supplies temporary roads and bridges. The privatisation of clients in the electricity industry, which buy much of the group's transmission equipment services, had not affected demand. "A 10-year forecast of refurbishment work from the National Grid shows a strong workload," said Mr Hough.

The acquisition last year of an electrical contractor was partly behind a fall in net cash from \$9.4m to \$3.9m. Other factors included payment of tax for the previous year and purchase of plant. Interest receivable was only slightly lower at \$1.0m (\$1.3m) while stocks and work in progress jumped by 54 per cent to \$4.96m.

Growth in sales of Trakway's products outside the UK was held back particularly by recession in France.

Prontaprint cuts back its non-UK activities

PERSISTENT losses at Prontaprint International have prompted its owner, Continuous Stationery, to close the non-UK activities. Contractual commitments in the Far East and Scandinavia will be met, writes Daniel Green.

Continuous Stationery's annual meeting yesterday also heard that the company had

received a bid approach, and that first quarter trading had improved over the depressed second half of last year. The shares responded by rising 4p to 41p.

Overseas closure costs combined with losses so far would mean that the total loss for the year in Prontaprint would be a repeat of last year's \$300,000.

Office of Telecommunications

NOTICE UNDER SECTION 12(2) OF THE TELECOMMUNICATIONS ACT 1984

Proposed Modifications of the Conditions of the Licences of British Telecommunications plc ("BT") and Mercury Communications Limited ("Mercury")

Whereas the Director General of Telecommunications ("the Director") in accordance with section 12(2) of the Telecommunications Act 1984 ("the Act") gave notice on 7 March 1991 that he proposed to modify the Conditions of the Licences granted to -

a) British Telecommunications on 22 June 1984 ("the BT Licence"); and

b) Mercury on 5 November 1984 ("the Mercury Licence")

under section 7 of the Act for the running of the telecommunication systems specified in Annex A to each of those Licences, and representations and objections were received by the Director in respect of those proposed modifications;

And whereas, having considered those representations and objections, the Director has concluded that it would be appropriate for the proposed modifications to be made in a revised form;

Now therefore, in accordance with section 12(2) of the Act, the Director hereby gives notice that he proposes to make modifications of the Conditions of both the BT Licence and the Mercury Licence.

1. The principal modifications which the Director proposes to make, the effect of the modifications and the particular reasons why he proposes to make them are set out, as regards both the BT Licence and the Mercury Licence, in Schedule 1 below and, as regards the BT Licence only, in Schedule 2 below. The Director also proposes to make a number of minor and consequential modifications for the purposes of the principal proposed modifications.

2. The reasons why the Director proposes to make the modifications as a whole are to promote further competition in the provision of telecommunication services, to ensure that the regulatory arrangements provide for effective competition, including competition from new telecommunications operators who may wish to use the services and facilities of BT and Mercury, and to afford greater choice and quality of service and more competitive prices to users of telecommunications services.

3. The Director is required by section 12(2) of the Act to consider any representations or objections which are duly made and not withdrawn.

4. Representations or objections to the proposed modifications may be made to - Mr G P Knight, Office of Telecommunications, Export House, 50 Ludgate Hill, LONDON EC4M 7JL no later than 27 August 1991.

Copies of the proposed modifications may be obtained from the above address (telephone 071-822 1665).

25 July 1991

SCHEDULE 1

Proposed Principal Modifications of Conditions of both the BT Licence and the Mercury Licence

(a) Interconnection of Public Networks

The proposed modification would enable the Director, if necessary, to ensure that the costs of interconnection were apportioned equitably between the operators of public networks to reflect the benefits to both parties. It would strengthen his enforcement powers if interconnection agreements were not being carried out effectively, and it would enable him, with a view to maintaining delay, to determine standard terms for a class of similar types of interconnection. Special additional provisions, as described in paragraph (iv) of Schedule 2 below, would be made in relation to the BT Licence.

(b) Equal Access

A limited form of equal access is available under existing Licence Conditions. The proposed modification would empower the Director to impose an explicit obligation on BT and Mercury to provide facilities for a more complete form of equal access, such that exchange line customers have greater opportunity to choose between competing long distance operators, to the extent that the Director has determined that it is justified on cost benefit grounds and he is of the opinion that sufficient arrangements have been made in relation to the pricing of BT's telecommunication services for the purpose of achieving fair competition. Those arrangements would need to relate to the scope for the interconnection of BT's charges (as affected by regulatory controls) and any access charges payable to BT under Condition 19 or to Mercury under Condition 18. The Director would have the power to determine those terms and conditions relating to the equal access which BT or Mercury have, within a reasonable time, failed to agree, and he would also have the power to determine the manner in which the costs should be apportioned between the licensee and the operator requesting access to ensure that the costs borne by that operator equitably reflect the benefits to that operator and its customers. The Director's power to direct the provision of equal access would take effect only after the end of 1992 and, in the case of Mercury, after Mercury had achieved a 25% share of the exchange lines in any particular locality.

(c) Numbering

The proposed modification would allow the Director to establish a national numbering plan and to allocate numbers or blocks of numbers within that plan. The reason for this is that numbering arrangements are critical to the effective working of competition, and the allocation of numbers should not therefore be under the control of a particular operator or operators. The modification would also enable limited degrees of portability of numbers to be achieved, provided that was technically feasible and not detrimental to customers. Customers would be able to change from one network operator to another without changing numbers, if they were remaining in the same premises.

(d) Access to Data Bases

The proposed modification would require each licensee to allow access to its data bases by other operators of public telecommunication systems, on reasonable terms, for the purpose of dealing with directory enquiries and routing calls. The operators of interconnection networks would not be able to provide a complete service to their customers in the absence of such an obligation, and so would be unable to compete effectively.

(e) Essential Interfacing

The proposed modification would give the Director the power to specify essential interfaces which the licensee should make available in compliance with the appropriate European or other international standard. In the absence of such a standard, the Director would have the power to prescribe one. The reason for this proposed modification is to ensure that the interfaces in question have the characteristics necessary for the development of effective competition.

(f) Provision of Private Circuits to Other Public Telecommunications Operators ("PTOs")

The proposed modification would require both BT and Mercury to provide private circuits to other PTOs on request, unless the Director was satisfied that any reasonable demand was, or would be, met by other means or that the PTO in question would be unduly reliant upon services provided by BT or Mercury, as the case may be, in satisfying its own licence obligations. The Director would have the power to determine that BT or Mercury, as the case may be, should modify any relevant published charge if he was satisfied that another PTO had established a prima facie case that it was unreasonable. The reason for this modification is to create a framework under which PTOs, including BT or Mercury, would not be required to provide their own circuits when it would be more efficient for the PTO in question to pay for BT or Mercury to provide them.

(g) Financial Information

The proposed modification to the BT Licence would impose an explicit obligation on BT to furnish the Director, within 6 months of its financial year end, with statements showing its turnover, operating costs and profit, disaggregated to show those figures by types of service, together with a certificate from BT's auditor giving his view on the acceptability of the methods of allocation and the application of those methods for the preparation of the statements. The proposed modification to the Mercury Licence would impose similar obligations, but only in the event of an explicit request from the Director. The reason for the proposed modifications is to ensure that the Director receives adequate and timely information about services provided by the operators who have, or may achieve, a substantial share of the market or a particular sector of it, in order that he may use that information as a basis for regulatory decisions.

(h) Metering and Billing

The proposed modification would require BT and Mercury to apply for approval (under section 24 of the Act) in accordance with a time-scale to be specified by the Director of matters of a description specified by him in use on a date specified by him. BT and Mercury would also have to apply for approval of matters of a specified description not in use on that specified date no later than a date further specified by the Director, or not less than six months before the licensee in question intended to bring that meter into use, whichever should be the later. BT and Mercury would be prohibited from keeping in or bringing into use after a date specified by the Director any description of meter specified by him which is not approved or for which the licensee in question has not made an application for approval.

Where approval is not granted or is withdrawn, the licensee would be required to inform the Director of the remedial action it proposes to take and of the anticipated date of approval or of the programme for the cessation of use of that description of meter.

BT and Mercury would also be prohibited from rendering bills which were higher than was warranted by the level of service provided, which the licensee had actually supplied.

The licensee would be obliged to have billing processes which would facilitate compliance by the licensee with this billing obligation. The licensee would be afforded a defence of having taken all reasonable steps to prevent a contravention of its billing obligations.

The licensee would be obliged to keep records for the purpose of enabling the Director to check that the billing process met the requirements of the Licence.

Powers to enforce information and of examination, inspection and testing would be conferred on the Director so as to allow him to verify that the billing process met the requirements of the Licence.

(d) Service Providers/Relates

The proposed modification would require BT and Mercury to deal with retailers of their services on reasonable terms. It would give the Director the power to require BT or Mercury, as the case may be, to modify any charge, term or condition relating to the supply of telecommunication services to retailers if, following representations from a retailer, he was satisfied that it was unreasonable. The reason for this modification is to create a framework to enable retailers (if any emerge) to retail services to offer packages of services, which could reflect any discounts they were able to obtain as bulk purchasers from BT or Mercury.

(e) Notice of Price Changes

The first proposed modification would make it clear that charges, terms and conditions for new services should be notified to the Director at the time the service is first provided. A second proposed modification would require that where BT and Mercury notify price changes in accordance with the existing obligations in Condition 16 of the BT Licence and Condition 16 of the Mercury Licence by publishing a price list, the list clearly identifies the new prices and their operative date. The reason for the first proposed modification is to ensure that the Director is notified promptly of the prices charged by BT and Mercury for new services, and the reason for the second modification is to enable customers readily to identify price changes.

SCHEDULE 2

Additional Proposed Principal Modifications of Conditions of the BT Licence Only

(a) New Price Control Rule

There are two existing price control rules in Condition 24A of the BT Licence. The first rule limits the extent to which BT may increase, or oblige BT to reduce, the aggregate price of its main international private circuit services, in any year of the three years ending on 31 July 1993, to the percentage change in the Retail Prices Index (RPI) in the year to the previous 30 June. The second rule limits the extent to which BT may increase, or oblige BT to reduce, the aggregate price of its main international private circuit services, in any year of the three years ending on 31 July 1993, to the percentage change in the RPI in the year to the previous 30 June. The proposed modification would bring all BT's main international private circuit services within the "basket" for the first 2 years, commencing 1 August 1991.

The second price control rule limits the extent to which BT may increase, or oblige BT to reduce, the aggregate price of its main international private circuit services, in any year of the three years ending on 31 July 1993, to the percentage change in the RPI in the year to the previous 30 June. The proposed modification would bring all BT's main international private circuit services within the "basket" for the first 2 years, commencing 1 August 1991.

The reason for the proposed extensions of the existing rules in the Licence is that BT's profits on its international services are significantly higher than the major review of the first price control rule in 1988, and the Director accordingly considers that BT's prices for its main international services should now be subject to control.

(b) Alternative Tariffs/Differential Charging

The first proposed modification would recognise explicitly that the offering of alternative tariffs, in respect of services provided either by means of BT's public switched telecommunication network or by means of private circuits, would not be regarded as undue discrimination (for the purposes of Condition 17) as between different classes of customers in respect of services provided by each of those means, provided that:

(a) the effect was to achieve greater uniformity of the ratios of the revenues accruing from the different classes of customer (in respect of services received by each of those means) to the incremental costs of providing the relevant services to those classes of customer; and

(b) neither service revenue nor class of customer nor charges for any category of call are decreased below the incremental cost of provision.

The second proposed modification provides for the Director to issue guidelines, agreed with BT, which will specify, inter alia, the levels below which any charge or combination of charges may be set for the purpose of alternative tariffs, and will provide for the gradual introduction of such differential tariffs over a period of 5 years commencing on 1 August 1991.

The third proposed modification makes it clear that BT will be deemed not to have shown undue preference or undue discrimination in relation to differential charging, provided that:

(a) the alternative tariffs comply with the guidelines;

(b) the increase in the Median Residential Bill does not exceed the increase in RPI during the currency of the existing price control rules;

(c) any increase in standard residential and single line business exchange line rentals or standard connection charges shall not exceed the percentage change in RPI by more than 2 percentage points during each year of that period; and

(d) that the same charges for business customers with more than one line shall not exceed the percentage change in RPI by more than 5 percentage points during that period.

The reason for the proposed modifications is to make clear the extent to which BT may introduce differential charging in an increasingly competitive market, and to control the speed of change with the objective of promoting effective competition.

(c) Notice of Price Changes

The proposed modification would require BT to provide individual customers, on request, with advance details of increases in exchange line rental charges, telephone call charges and Directory Enquiry charges. The reason for this modification is to give customers the opportunity of budgeting for their use of the telephone service.

(d) Interconnection of Public Networks

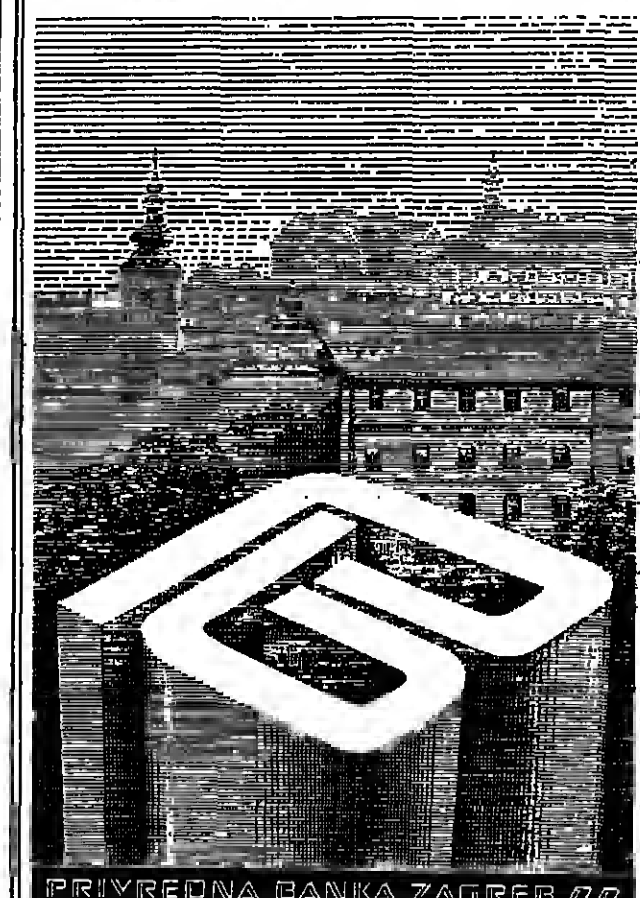
The modifications outlined in the notice published by the Director on 7 March 1991 would have obliged an operator connecting with BT, in circumstances where the Director determined that BT's interconnection costs should be apportioned between BT and that operator, to pay to BT as part of that apportionment a contribution towards any losses incurred by BT in respect of the provision, use and maintenance of exchange lines ("The Access Deficit"). Having considered the representations and objections received by him in relation to the modifications originally proposed, the Director now proposes the modifications described below.

When calculating the interconnection charges payable by an operator interconnecting with any of BT's Accessible Systems, the Director would be able to determine that such operator should make no, or only a partial, contribution towards BT's Access Deficit. For wide-based operators this would apply only in respect of the first 10% of that operator's market share. Should however BT's market share fall below 85%, BT would be entitled to a full contribution towards its Access Deficit from respect of competitors' market shares in excess of 15%. Full access deficit contributions would be payable in traffic handed through equal access arrangements and on all interconnection traffic by competitors whose market shares had exceeded 25%. Additionally, in the event of restrictions affecting BT's ability to relocate between call charges and rentals being removed, the operator would no longer be obliged to make any contribution towards BT's Access Deficit.

Where the Director determines any charges payable by BT to another interconnecting operator he would be required to include terms and conditions operating reasonably necessary to him to secure that any charge payable in respect of the conveyance of any message should cover the operator's fully allocated costs of conveyance calculated on an historic cost basis (including a full contribution to relevant overheads) and (b) a reasonable rate of return on attributable assets applied to the relevant capital employed. In addition, the Director would have power to include in any such determination a requirement for BT to pay a contribution towards the access deficit of the operator not exceeding the operator's contribution to BT's Access Deficit.

The reason for this new proposed modification is to ensure an equitable distribution of costs between operators whilst promoting further competition.

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NORWICH UNION

MGN reports marginal rise since flotation

Mr. Maxwell said that the campaign, supported by some City analysts, had largely been the reason why the MGN share price had fallen below its launch price.

He was confident the fall was temporary and would be rectified, but said analysts realised MGN's prospects.

MGN's other main investment is in Quebecor Printing, which reported substantially increased profits.

See Lex

Income from associated companies fell from £7m to £3.8m, due to a substantial downturn in the results of Donohue, a Canadian forest products group.

See Lex

Richard Lapper profiles a leading figure in life insurance who is moving into telecommunications

[illegible]

much." Mr. Hepher has proved to be similarly ahead of the industry in his enthusiasm to exploit the possibilities of selling life insurance and pensions to a bank's customer base.

Michael Henner sees role as running business worldwide



Whatever possessed me to think that I would, on my own, convince my dealing room colleagues that The Trading Service (TTS) was the FX dealing system for them I don't know. Apart from the fact that I was known to be one of the most outspoken critics of the system when it first came out, my fellow dealers and I had developed a real cynicism towards TTS as a result of our initial disappointments. By now, their emotional defences against any rational argument were seemingly impenetrable.

Still, my own interests meant that I had to convert them, too, so I persevered. I gave them the full sell. It was anything but plain sailing.

'If it isn't broken, don't fix it'

They argued "why change?" They simply didn't see the point of risking new technology when what they had worked OK. Follow that argument, I said, 'and we'd still be driving around in horses and carts'. Anyway, compared to TTS other systems are 'broken'; TTS is entirely error-free with 100% accurate exchange of information between counterparties and from dealer to the position keeping and back office systems, aweesomely fast connection and transaction time, proven cost savings and a clarity and ease of use that is fast becoming a new standard for the industry. And as far as risking new technology is concerned, TTS may sport leading-edge technology run over the only privately-owned X25 network in the world - but there's simply no risk; it's proven its reliability way beyond anything else that's currently in use.

'It's another pile of kit'

The old chestnut - integration. Of course, they were referring to the days when TTS was seen as an additional system, one you had to put on your desk alongside everything else. I explained that now that TTS offered a keyboard talking facility as well as fixed format trading it is truly a replacement system. And if that hadn't convinced them, I could have told them that there are now ways of building TTS into existing position configurations - running the 'talk' facility through their own keyboards and even putting the monitor display onto an existing screen through our switching system - but I kept that and their plans for the new keyboard-only version to myself; I wanted a clean sweep with TTS so that we could prove how much more cost effective the system is to those that pay the bills.

'It's always sounded good, but who...?'

This was getting nearer to their real concerns - who is actually using it? What currency pairs are available? I told them that TTS is now clearly established around the world with a large and fast growing number of users. I took their point that simply listing names of banks that had equipment installed in their rooms didn't evidence actual usage but reassured them that another bank had confirmed to me they're doing 10% of their business on TTS, so I know it will deliver the prices we need.

'Stick to what you know best'

I wish I had let the Telerate man do the 'conversion' job on my colleagues instead of me. I'm not a TTS sales person and judging by my original resistance to all things TTS, I'm glad I'm not.

But I did manage to get my colleagues to listen. Not only has that meant me having TTS, they have it, too. It's a funny thing, but now that we're 'pro' TTS, we're really pro it and I am particularly grateful that my faith in what Telerate told me has been borne out. Since we've been running the test against the bank's old system we've proved it delivers. Day in, day out, on cost saving, speed, liquidity, accuracy, ease of use, everything. TTS really is being used on a scale that I never appreciated before. Which gives me another thought. Telerate's service has been superb ever since I went back to have another look at TTS. They've bent over backwards to help and made the test we're running just too cheap an exercise to turn down. They're right there when it comes to back-up, too; nothing, it seems, is too much trouble. Colleagues in other banks tell me that these days Telerate can put a TTS unit into a bank for a day - for the dealers to see for themselves how TTS has changed. So why did they leave it to me to do the selling? Perhaps there's nothing as compelling as a convert.

When it comes to selling TTS, I'll leave it to the professionals in future. But am I glad we tried it! Experience has taught me that I don't just want to continue to use TTS - I need it!

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CONTRACTS & TENDERS



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**FINANCE & TRADE CENTRE,
4TH FLOOR, BLOCK-A, SHAREA
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Telex No.23706 RECP PK

NO. REC/P/EXP/1(31)/91 DATED 16-07-91

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Manager (Exports)
Phone No: 517882

NOTICE

The Ministry of Transport of the Republic of Bulgaria informs that the Tender Board in charge of the international Tender for the completion and operation of the Kalotina - Kapitan Andreovo section of TEM (Trans - European Motorway) on the territory of Bulgaria at its meeting held on July 17, 1991, after consideration of the requests and suggestions to extend the Tender's terms, received from foreign companies, has decided: The terms and conditions initially made public in the invitation to Tender are amended as follows:

1. The Tender documents shall be on sale until August 23, 1991.
2. The Tenders shall be accepted until 12.00 o'clock on October 25, 1991.

All other terms and condition for participation in the Tender remain the same. (See p.11, FT dated 01.07.91)

Address for contacts, purchase of Tender Documents and submission of Tenders:

Ministry of Transport
Secretary of Tender Board, Room 1102
2, Levski Street, Sofia - 1000, Bulgaria.
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FINANCIAL TIMES
EUROPE'S BUSINESS NEWSPAPER

Modest profit-taking lowers equities

AN ATTEMPT to extend this country's advance in UK equities quickly proved unsustainable yesterday in the face of downbeat news on Wall Street and the other European bourses. However, the fall of 7.4 points in the FT-SE index was not unexpected in view of the fact that the last two trading sessions, and the market's new-found optimism on economic recovery appeared undented, and the Association of British Chambers of Commerce.

Equities opened lower, with 300 Dow London strategists dismissing the Dow Jones 300 Dow points overnight to well below the 3,000 mark. But within a quarter of an hour, the market's trading optimism was back in evidence as the Dow Jones Industrial Average market had reversed losses in the underly-

ing stocks, albeit briefly. Optimism vanished as quickly as it had appeared, however, as the Dow soon slipping lower in the absence of buying support. Another attempted rally ahead of Wall Street's opening was also short-lived as the Dow started the new session sharply lower; a later rally in New York, leaving the Dow some 100 off came too late for London.

At the final reading, the

FT-SE Index was 74 down on the day at 2,680.5, giving credence to the view that the market has established a new trading floor at 2,650 plus. Trading volume remained high, although the day's Seag total of 1.6m shares compared with 662.6m in Tuesday's very active session.

Statistics from the London Stock Exchange showed that retail or customer, business in the City jumped 13.1% on Tuesday, well above recent averages and a welcome return to the levels regarded as profitable for the London securities industry.

Marketmakers were again very short of stock in London yesterday and share prices were marked down readily in an attempt to frighten out a few sellers. Traders noted that

The leading houses marked prices down midway through the final minutes of the session, hoping to pick up stock from investors nervous over Wall Street's prospects overnight.

A half-time loss and discounting of the value of the 10% Discount, the discount house, unsettled the sector and the implications of the £200m support arranged for National Home Loans continued to unsettle the market, with mortgage-related institutions.

But property stocks, with fortunes closely linked to the outlook for domestic interest rates, came to life as recent property deals underpinned hopes for a recovery of the sector. Problems may now be behind it.

There was support for ICL, which discloses its half year

profit figures today. A sharp fall is expected in rates at 4% which still plays a role as a barometer of equity market confidence, but traders will be scanning the boardroom statement for confirmation, or otherwise, of the Federal Reserve's position may be bottoming out.

There were some signs that interest was moving from the market leaders towards the second and third line stocks yesterday. However, traders agreed that the stock market was in a cautious mood and will be wary of advancing much further until the outlook for Wall Street becomes more certain. Total returns on the Dow Jones Industrial Average have been high by historical standards and fund managers may show themselves unwilling to chase share prices higher at present.

TURNOVER in Burton expanded, particularly in the mid-paid shares, as a London-based investment house recommended that shareholders take up their rights in the recent 10% equity issue. "Burton's turnover, though the next 12 months without significant problems with its bankers then it could be an interesting recovery story," an analyst said.

The mid-paid shares, 10m in number, changed hands as a US holding of 2.5m was placed with UK institutions. US shareholders are unable to take up their rights for regulatory reasons.

In the ordinary shares, 10m were traded, boosted by an American investor. The London Burton closed 4% lower at 44p, while the mid-paid declined 1% to 44p.

Property joy

The recent 577m sale of business park developments by **Washington Securities**, property investment company, has been a success which gained 10 to 563p, focused attention on the property sector. The deal came on the heels of a large sale last week by Slough Estates, up 18 to 268p, and after languishing for so long the sector followed a similar recovery in retail and construction stocks.

Some analysts felt the jump was overdue and perhaps premature. Mr Carl Gough of Securities house UBS Phillips Drew said: "The market is short of stock and one or two analysts got a bit carried away in the first three days."

England and the clear clearing banks launched a £200m "lifeboat" to head off a liquidity crisis at the mortgage lender, settled the closing 30p down 34p; turnover expanded rapidly, reaching 3.6m shares.

ICI was firmer on low volume ahead of today's interim results. Analysts are expecting profits between £420m and £450m, against £336m last year, with a 10% increase in 1991. The dividend was cut 10% to 1.25p, and the rise of 5 to 1307p was more of a readjustment than a sign of optimism. However, there are hopes that the company will make some announcement about reorganisation.

Guinness retreated 9 to 991p to 1000p. **Pamrua Gordon** re-291p

[illegible]

Discounts upset
Union Discount became the first casualty in the financial

The top chart, 'FT-A All-Share Index', is a line graph showing the index value from 1989 to 1994. The y-axis ranges from 1150 to 1250. The index starts around 1230 in 1989, peaks near 1240, then fluctuates with a notable dip to around 1170 in 1992 before rising back to approximately 1240 by 1994.

The bottom chart, 'Equity Shares Traded', is a bar chart showing monthly trading volume from March 1993 to July 1994. The y-axis ranges from 0 to 600 million. The volume is relatively stable between 200 and 300 million until early 1994, after which it shows a significant upward trend, peaking at nearly 600 million in July 1994.

mened investors to switch into Grand Metropolitan, down 10% since the Pannett brothers' takeover. Pannett believes that GrandMet, with its greater exposure in the US, will benefit from an early recovery from the recession, while Guinness may be adversely affected by slower whisky sales.

The Pannett brothers were weak following James Capel's recent downgrading of Tesco.

Calor Group came under sustained downward pressure as a number of income funds switched out of the stock and into British Telecom. The company's 1987 interim dividend payment of 8.75p net. Gas goes ex the payment on Monday.

The Calor share price fell 8 to 214p, with turnover of 356,000 given a substantial boost by the 3% discount on the 1987 shares. The 1987 share price fell 10 to 205p, with turnover of 5m shares traded as the

[illegible]

stock for minor profit-taking. In the recent period, the outperformance of both the oil and gas sector and the wider market.

Lasmo suffered from the effects of worse than expected interim figures, notably a disappointing decline in payments from the 25p, compared with the 25p, compared with most forecasts of 25p a share.

The post-results analysts' meeting was described as unremarkable. Lasmo markedly underperformed and settled 12% lower at 348p on relatively heavy turnover of 1.7m.

Oil majors were held down by the prospect of a resumption of Iraq oil sales and a dip in crude oil prices of around 70 cents a barrel. BP eased 2 to 345p and Shell also lost 2 to 340p, but turnover in both cases was at relatively low levels.

Telecom edged up 2 to 378p/5p on 6.7m amid general market relief that the dispute with Oxford had been resolved.

Contrauld Textiles picked

Some determined Japanese and American buyers, however, were not deterred by the interest in being heavy turnover in some of the regional electricity distribution companies (Reco) and the power generators (Genco).

Goldman Sachs, among the most influential of the US investment banks, had recommended Manweb and PowerGen and highlighted the attractive earnings and dividends prospects of the "Reco" and "Genco." National Power, responding to Japanese suggestions, suggested a 15% takeover, with a 15% stake in National, while PowerGen settled 3 higher at 15%, after 12%, on heavy turnover of 12m, sustained by the Goldman Sachs buying.

Interim figures at the lower end of the exchange forecasts were not enough for Michael

Hepler, Abbey Life's chairman, is leaving the group to assume the role of managing director of ET, caused a tremor in Lloyds Abbey Life shares. They fell back to 40p on the news. Lloyds said it would close a net penny off at 41p.

Specialists said the loss of Mr Hepler, "extremely capable and a great motivator of the Lloyds Abbey sales force", left "potentially a gap in the top management."

Recommendations hit Guardian Royal, 4 down at 17p, and Royal Insurance, 7 off at 39p, but some analysts said the sector had underperformed substantially in the recent past and was due a "big break" and up to 20p. The bank, shares using Wm Corroon, the shares listing is 31p.

Plastics and chemicals group

Evode saw its second sharp gain of the week. It rose 9% to \$8.00 on a high turnover of 3.7m, in spite of poor results announced on Monday, prompted one analyst to suggest that someone was building a stake.

Better than expected half-year results lifted Mirror Group Newspapers 5 to 102p. The company reported an increase in interim profits to £41.4m against £38.4m last year.

USM-led publisher Metal Bulletin put on 3 to 174p on the announcement that Sam Emap, acquisitive magazine proprietor, had raised its stake in Metal Bulletin to 14.3 per cent after Tuesday's market foray. Emap was unchanged at 245p.

The announcement on Tuesday of Reuters' better than expected interim profits caused speculation to heat up, which rose 4 to 785p on a turnover of 881,000.

Pharmaceuticals suffered from a shift away from defen-

live stocks and into cyclical, as well as from a weaker dollar. Glaxo was down 5 to 127p. Pisons, also suffering from worries that its anti-asthma drug Tilade had still not received approval in the US, lost 5 to 499p.

MARKET REPORTERS:
Peter John, Joel Kibaze, Jim McCallum, Steve Thompson

■ Other market statistics, including the FT-AccuShare Share Indices and London Traded Options, Page 20.

BRITISH FUNDALS

1991 High Low	Stock	Price
	"Shorts" Lives up to Five	

100	95	114	1991	9830
101	96	115	1992	9830
102	97	116	1993	9830
103	98	117	1994	9830
104	99	118	1995	9830
105	00	119	1996	9830
106	01	120	1997	9830
107	02	121	1998	9830
108	03	122	1999	9830
109	04	123	2000	9830
110	05	124	2001	9830
111	06	125	2002	9830
112	07	126	2003	9830
113	08	127	2004	9830
114	09	128	2005	9830
115	10	129	2006	9830
116	11	130	2007	9830
117	12	131	2008	9830
118	13	132	2009	9830
119	14	133	2010	9830
120	15	134	2011	9830
121	16	135	2012	9830
122	17	136	2013	9830
123	18	137	2014	9830
124	19	138	2015	9830
125	20	139	2016	9830
126	21	140	2017	9830
127	22	141	2018	9830
128	23	142	2019	9830
129	24	143	2020	9830
130	25	144	2021	9830
131	26	145	2022	9830
132	27	146	2023	9830
133	28	147	2024	9830
134	29	148	2025	9830
135	30	149	2026	9830
136	31	150	2027	9830
137	32	151	2028	9830
138	33	152	2029	9830
139	34	153	2030	9830
140	35	154	2031	9830
141	36	155	2032	9830
142	37	156	2033	9830
143	38	157	2034	9830
144	39	158	2035	9830
145	40	159	2036	9830
146	41	160	2037	9830
147	42	161	2038	9830
148	43	162	2039	9830
149	44	163	2040	9830
150	45	164	2041	9830
151	46	165	2042	9830
152	47	166	2043	9830
153	48	167	2044	9830
154	49	168	2045	9830
155	50	169	2046	9830
156	51	170	2047	9830
157	52	171	2048	9830
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161	56	175	2052	9830
162	57	176	2053	9830
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166	61	180	2057	9830
167	62	181	2058	9830
168	63	182	2059	9830
169	64	183	2060	9830
170	65	184	2061	9830
171	66	185	2062	9830
172	67	186	2063	9830
173	68	187	2064	9830
174	69	188	2065	9830
175	70	189	2066	9830
176	71	190	2067	9830
177	72	191	2068	9830
178	73	192	2069	9830
179	74	193	2070	9830
180	75	194	2071	9830
181	76	195	2072	9830
182	77	196	2073	9830
183	78	197	2074	9830
184	79	198	2075	9830
185	80	199	2076	9830
186	81	200	2077	9830
187	82	201	2078	9830
188	83	202	2079	983

FINANCIAL TIMES STOCK INDICES												
	July 24	July 25	July 26	July 27	July 28	July 29	Year Ago	1981		Size	Completion	
								High	Low	High	Low	
Government Secs	84.70	84.72	84.86	84.94	85.00	78.99	85.88	82.17	127.4	68.18		
							(18/2)	(2/1)	(31/7/85)	(31/7/79)		
Fixed Interest	94.40	94.45	94.47	94.52	94.52	88.06	94.84	90.54	50.53			
							(5/4)	(2/1)	(28/11/74)	(31/7/75)		
Ordinary Share @	1959.6	2006.1	1973.8	1969.5	1990.0	1935.7	2014.5	1806.3	2014.5	49.4		
							(5/4)	(1/1)	(5/4/81)	(28/6/40)		
Gold Mines	158.6	159.3	160.0	160.0	212.9	198.2	127.4	127.4	45.5			
							(1/1)	(2/1)	(1/5/83)	(26/10/71)		
FT-SE 100 Share	2550.5	2567.9	2558.5	2541.5	2547.3	2064.7	2597.9	2350.8	2597.9	969.9		
							(23/7)	(1/1)	(28/11/77)	(25/7/84)		
FT-SE Eurotrack 200	1171.12	1178.52	1168.67	1154.57	1162.96	-	1192.11	988.62	1192.11	938.82		
							(5/4)	(1/1)	(28/11/77)	(1/1/81)		
*Ord. Div. Yield 4.74 4.74 4.80 4.83 4.81 4.88 *Earning Yld (%/Yr) 8.73 8.52 8.45 8.46 8.44 10.99 *P/E Ratio 14.76 14.78 14.59 14.51 14.50 11.51 <small>1978/80 Div. Secs 19/10/58, Fixed Int. 18/33, Ordinary Shares 19/28, Gold Mines 13/9/55, 1980 FT-SE 100 31/8/78 & FT-SE Eurotrack 200 31/10/80, @ 1H 14/14</small>												
S&P 500 323.13 333.46 325.16 327.45 325.00 271.58 S&P 500 100.00 100.00 74.59 74.59 74.59 89.03 Equity Balance - 33,180 28,957 27,049 27,096 21,832 Shares Traded (m) - 335.5 321.5 31.1 24.4 Ordinary Share Index, Hourly changes Day's High 1969.8												
Open	1959.6	9 am	2006.1	11 am	1973.8	1 pm	2006.1	2 pm	1990.0	4 pm	1935.7	
Open	2001.8	9 am	2001.8	11 am	2006.1	1 pm	2006.1	2 pm	2006.1	4 pm	2006.6	
FT-SE 100, Hourly changes												
Open	2550.5	9 am	2567.9	10 am	2558.5	12 pm	2547.3	2 pm	2547.3	4 pm	2064.7	
Open	2581.8	9 am	2581.8	10 am	2588.4	12 pm	2567.9	2 pm	2567.9	4 pm	2064.2	
FT-SE Eurotrack 200, Hourly changes												
Open	1178.52	10 am	1178.52	11 am	1174.30	12 pm	1175.21	1 pm	1174.21	2 pm	1172.94	
Open	1178.52	10 am	1178.52	11 am	1174.30	12 pm	1175.21	1 pm	1174.21	2 pm	1171.20	

GILT EDGED ACTIVITY

Indices* July 23 July 25

Gilt Edged
Bargains 92.8 84.8

5-Year Average 87.9 88.6

*SE Activity 1874,
Excluding intra-market
business & Overseas turnover.

London report and
Latest Share index:
Tel. 0898 123001

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STOCK INDEX futures drifted slightly lower yesterday as sellers appeared after the strong rally of the previous session, writes Jim McCullum.

But the FT-SE futures market maintained a strong bullish bias as dealers continued to believe that uncompleted buying orders are likely to drive shares higher.

The September FT-SE contract opened lower and apart from a small flurry of buying around mid-morning it remained firmly in negative territory.

September traded around 35-40 points over the spot index, although this seemed to mask a discrepancy for arbitrageurs, who were look for opportunities to sell futures and buy shares when the gap between the two markets opened to more than 40 points.

At the close, September was down 6 points on the day and at an unchanged 37-point premium, which compared with fair value of 28.

In the traded options market, the expiry of July stock options contributed to the day's relatively buoyant 35.10 turnover. There was more active dealing in FT-SE index puts, particularly August 2,400.

[illegible]


Following an organisational restructuring, COUNTY NATWEST has appointed Mr Robert Norbury and Mr Creighton Redman as deputy chairmen. The bank has formed three divisions: corporate and commercial banking, foreign and domestic trading and sales (equity securities), and investment management. In addition to their broader corporate responsibilities, Mr Norbury continues to oversee the corporate stockbroking subsidiary, County Natwest Securities Ltd, and Mr Redman continues to run the debt and property sections of the new investment banking division.

■ **OLYMPIA & YORK** has appointed Mr Anthony Garmann-Roth as head of marketing services for Canary Wharf. She was director of marketing at Savills.

■ **Mr Rob Clarke** has been appointed Chief Executive of the **WELLS GROUP**. He is managing director of the opencast mining division, Miller Mining, Normanton.

■ **C.T. BOWRING & CO.**, a Marsh & McLennan subsidiary, has made the following appointments: at **Bowling Financial & Professional Insurance Brokers**, Mr K.G. Fenwick, executive director;

Mr V.P. Gudenberg, Miss A. Stephens, Mr G.E. Kay, Mr R.G.F. Leather, Mr P. Pinaghi, Mr F. Sharp and Mr D. White, become directors. At Bowring Marine & Energy: Mr S. Bloom, Mr W.L. Crikmore, Mr J.J. Sage and Mr A. Smith become directors. At Bowring Aviation: Mr R. Howe becomes a director.



Campbell as chairman and Mr James C. Boyd as managing director.

- **Mr Antony Hadfield** has been re-appointed deputy chairman of **NORTHERN IRELAND ELECTRICITY**. He is also chief executive.
- **H. SICHEL & SONS (UK)** has appointed **Mr Nicholas James** as managing director to succeed **Mr Denis Williams** who will retire in September 1992.

Mr Philip Marden (pictured) has been appointed to the board of **PREMIER CONSOLIDATED OILFIELDS** as executive director in charge of corporate development. He was an executive director at County NatWest, a member of the operating committee and manager of mergers and acquisitions.

Mr Microtouch Systems has appointed **Mr Bob Senior** as managing director of its European operation. He was UK sales manager for Poquet Computer.

Mr Derek Bandy and Mr Andrew Giles have been appointed directors, and **Mr Trevor Ash** becomes managing director of **ROTHSCHILD ASSET MANAGEMENT**.

- Mr James S. Sandison has been appointed director of finance and administration of the RSA (Royal Society for the encouragement of Arts, Manufactures and Commerce).
- Lord Ennals, a former Social Services Secretary, has been appointed a non-executive director of TAKARE.
- NISA-TODAY'S, Southampton, a grocery buying consortium.

has appointed Mr Chris Dale as its first licensed trading director. He was trade sector manager at Watney Mann.

Chairman of Unigate

■ UNIGATE has appointed Sir Brian Kellett as chairman from November, when Sir John Clement will retire. Sir Brian, who has been a non-executive

director of Unigate since 1974, is chairman of the Port of London Authority, a non-executive director of National Westminster Bank, and a former chairman of TI



Group.



GKN PROPERTY MAINTENANCE has appointed Mr Bob McDonnell (pictured) as managing director. He was operations director, and succeeds Mr Paul Callaway who has been transferred to GKN Chep in France.

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**Notice
to the Holders of Warrants
from the 8½% DM Bonds
with Warrants of 1991/2001
Metallgesellschaft Finance B.V.,
Rotterdam**

In June 1991 the share capital of Metallgesellschaft AG was increased by issuing new shares granting a preemptive right to our shareholders. As a consequence of this capital increase

as from July 25, 1991 (effective date)
the Subscription Price for one share of DM 50,- par value of Metallgesellschaft AG to be issued upon exercise of the Subscription Rights represented by the Warrants appertaining to the 8 1/2 % Deutsche Mark Bearer Bonds with Warrants of 1991/2001 issued by Metallgesellschaft Finance B.V., Rotterdam, shall be reduced in accordance with Paragraph 7 of the Conditions of Warrants

Frankfurt am Main,
July 1991


METALLGESELLSCHAFT
AKTIEGESELLSCHAFT
The Board of Managing Directors

INDUSTRIALS (MISCEL.)—Contd.

100-443887-100

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NOTES

Stock Exchange dealing classifications are indicated to the right of security names: a Alpha refers to shares traded through SEAI by at least two marketmakers and with a normal market size of 2,000 or more, based on experience of how many of its shares are

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Continued on next page

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[illegible]

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[illegible]

[illegible][illegible][illegible]

FEBRUARY 25, 1961			
Stocks	Closing	Change	
Traded	Prices	on day	
Mitsubishi Ltd.	10.6	\$20	+8
Nippon Steel	5.0	415	+9
Kobe Cement	5.6	848	+3
Fuyo	4.7	1,140	+10
Tokai Steel	4.1	402	+4

FEBRUARY 25, 1961			
Stocks	Closing	Change	
Traded	Prices	on day	
NOK	3.5	302	+8
Mitsubishi Heavy	3.6	719	+7
Nippon Carbon	3.2	536	+3
Tokai Marine	3.1	1,240	+10
Yamato Steel	2.4	1,760	+20

EUROPE'S BUSINESS NEWSPAPER

Close Prev.	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574
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Continued on next page

NYSE COMPOSITE PRICES

Stock	High	Low	Open	Close	Change
IBM	125.00	124.00	124.50	124.50	+0.50
Microsoft	68.00	67.00	67.50	67.50	+0.50
Apple	55.00	54.00	54.50	54.50	+0.50
Oracle	45.00	44.00	44.50	44.50	+0.50
Sun	35.00	34.00	34.50	34.50	+0.50
HP	25.00	24.00	24.50	24.50	+0.50
Intel	15.00	14.00	14.50	14.50	+0.50
Motorola	10.00	9.50	9.75	9.75	+0.25
Texas Instruments	8.00	7.50	7.75	7.75	+0.25
Northern Telecom	7.00	6.50	6.75	6.75	+0.25
Worldwide Web	6.00	5.50	5.75	5.75	+0.25
Electronic Data Systems	5.00	4.50	4.75	4.75	+0.25
Computer Associates	4.00	3.50	3.75	3.75	+0.25
PerkinElmer	3.00	2.50	2.75	2.75	+0.25
Amgen	2.00	1.50	1.75	1.75	+0.25
Boehringer Mannheim	1.00	0.50	0.75	0.75	+0.25
Novartis	0.50	0.25	0.375	0.375	+0.125
Roche	0.25	0.125	0.1875	0.1875	+0.0625
Schering-Plough	0.125	0.0625	0.09375	0.09375	+0.03125
Abbott	0.0625	0.03125	0.046875	0.046875	+0.015625
Amgen	0.03125	0.015625	0.0234375	0.0234375	+0.0078125
Boehringer Mannheim	0.015625	0.0078125	0.01171875	0.01171875	+0.00390625
Novartis	0.0078125	0.00390625	0.005859375	0.005859375	+0.001953125
Roche	0.00390625	0.001953125	0.0029296875	0.0029296875	+0.0009765625
Schering-Plough	0.001953125	0.0009765625	0.00146484375	0.00146484375	+0.00048828125
Abbott	0.0009765625	0.00048828125	0.0007314453125	0.0007314453125	+0.000244140625
Amgen	0.00048828125	0.000244140625	0.00036582296875	0.00036582296875	+0.0001220703125
Boehringer Mannheim	0.000244140625	0.0001220703125	0.000184361484375	0.000184361484375	+0.00006103515625
Novartis	0.0001220703125	0.00006103515625	0.00009327096875	0.00009327096875	+0.000030517578125
Roche	0.00006103515625	0.000030517578125	0.000046635484375	0.000046635484375	+0.0000152587890625
Schering-Plough	0.000030517578125	0.0000152587890625	0.000023276640625	0.000023276640625	+0.00000764296875
Abbott	0.0000152587890625	0.00000764296875	0.00001170750000000	0.00001170750000000	+0.000003881453125
Amgen	0.00000764296875	0.000003881453125	0.00000585562500000	0.00000585562500000	+0.0000019517578125
Boehringer Mannheim	0.000003881453125	0.0000019517578125	0.00000296671875000	0.00000296671875000	+0.0000009755859375
Novartis	0.0000019517578125	0.0000009755859375	0.00000147503906250	0.00000147503906250	+0.00000048828125000
Roche	0.0000009755859375	0.00000048828125000	0.00000073652343750	0.00000073652343750	+0.00000024414062500
Schering-Plough	0.00000048828125000	0.00000024414062500	0.00000036582296875	0.00000036582296875	+0.00000012207031250
Abbott	0.00000024414062500	0.00000012207031250	0.00000018436148437	0.00000018436148437	+0.00000006103515625
Amgen	0.00000012207031250	0.00000006103515625	0.00000009327096875	0.00000009327096875	+0.00000003051757812
Boehringer Mannheim	0.00000006103515625	0.00000003051757812	0.00000004663548437	0.00000004663548437	+0.00000001525878906
Novartis	0.00000003051757812	0.00000001525878906	0.00000002327664062	0.00000002327664062	+0.00000000764296875
Roche	0.00000001525878906	0.00000000764296875	0.00000001170750000	0.00000001170750000	+0.00000000388145312
Schering-Plough	0.00000000764296875	0.00000000388145312	0.00000000585562500	0.00000000585562500	+0.00000000195175781
Abbott	0.00000000388145312	0.00000000195175781	0.00000000296671875	0.00000000296671875	+0.00000000097558593
Amgen	0.00000000195175781	0.00000000097558593	0.00000000147503906	0.00000000147503906	+0.00000000048828125
Boehringer Mannheim	0.00000000097558593	0.00000000048828125	0.00000000073652343	0.00000000073652343	+0.00000000024414062
Novartis	0.00000000048828125	0.00000000024414062	0.00000000036582296	0.00000000036582296	+0.00000000012207031
Roche	0.00000000024414062	0.00000000012207031	0.00000000018436148	0.00000000018436148	+0.00000000006103515
Schering-Plough	0.00000000012207031	0.00000000006103515	0.00000000009327096	0.00000000009327096	+0.00000000003051757
Abbott	0.00000000006103515	0.00000000003051757	0.00000000002327664	0.00000000002327664	+0.00000000000764296
Amgen	0.00000000003051757	0.00000000001525878	0.00000000001170750	0.00000000001170750	+0.00000000000388145
Boehringer Mannheim	0.00000000001525878	0.00000000000764296	0.00000000000585562	0.00000000000585562	+0.00000000000195175
Novartis	0.00000000000764296	0.00000000000388145	0.00000000000296671	0.00000000000296671	+0.00000000000097558
Roche	0.00000000000388145	0.00000000000195175	0.00000000000147503	0.00000000000147503	+0.00000000000048828
Schering-Plough	0.00000000000195175	0.00000000000097558	0.00000000000073652	0.00000000000073652	+0.00000000000024414
Abbott	0.00000000000097558	0.00000000000048828	0.00000000000036582	0.00000000000036582	+0.00000000000012207
Amgen	0.00000000000048828	0.00000000000024414	0.00000000000018436	0.00000000000018436	+0.00000000000006103
Boehringer Mannheim	0.00000000000024414	0.00000000000012207	0.00000000000009327	0.00000000000009327	+0.00000000000003051
Novartis	0.00000000000012207	0.00000000000006103	0.00000000000004663	0.00000000000004663	+0.00000000000001525
Roche	0.00000000000006103	0.00000000000003051	0.00000000000002327	0.00000000000002327	+0.00000000000000764
Schering-Plough	0.00000000000003051	0.00000000000001525	0.00000000000001170	0.00000000000001170	+0.00000000000000388
Abbott	0.00000000000001525	0.00000000000000764	0.00000000000000585	0.00000000000000585	+0.00000000000000195
Amgen	0.00000000000000764	0.00000000000000388	0.00000000000000296	0.00000000000000296	+0.00000000000000097
Boehringer Mannheim	0.00000000000000388	0.00000000000000195	0.00000000000000147	0.00000000000000147	+0.00000000000000048
Novartis	0.00000000000000195	0.00000000000000097	0.00000000000000073	0.00000000000000073	+0.00000000000000024
Roche	0.00000000000000097	0.00000000000000048	0.00000000000000036	0.00000000000000036	+0.00000000000000012
Schering-Plough	0.00000000000000048	0.00000000000000024	0.00000000000000018	0.00000000000000018	+0.00000000000000006
Abbott	0.00000000000000024	0.00000000000000012	0.00000000000000009	0.00000000000000009	+0.00000000000000003
Amgen	0.00000000000000012	0.00000000000000006	0.00000000000000004	0.00000000000000004	+0.00000000000000001
Boehringer Mannheim	0.00000000000000006	0.00000000000000003	0.00000000000000002	0.00000000000000002	+0.00000000000000000
Novartis	0.00000000000000003	0.00000000000000001	0.00000000000000001	0.00000000000000001	+0.00000000000000000
Roche	0.00000000000000001	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Schering-Plough	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Abbott	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Amgen	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Boehringer Mannheim	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Novartis	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Roche	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Schering-Plough	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Abbott	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Amgen	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Boehringer Mannheim	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Novartis	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Roche	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Schering-Plough	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Abbott	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Amgen	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Boehringer Mannheim	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Novartis	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Roche	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Schering-Plough	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Abbott	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Amgen	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Boehringer Mannheim	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Novartis	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Roche	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Schering-Plough	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Abbott	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Amgen	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Boehringer Mannheim	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Novartis	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Roche	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Schering-Plough	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Abbott	0.00000000000000000	0.00000000000000000	0.00000000000000000	0.00000000000000000	+0.00000000000000000
Amgen	0.0000000000000				

AMERICA

Dow torn between fall in orders and higher bonds

Wall Street

SHARE PRICES were little changed yesterday morning as the market struggled over how to respond to bad news on the economy but good news on long-term interest rates, writes Patrick Horvath in New York.

By 1 pm the Dow Jones Industrial Average was down 5.81 to 2,977.42. The more broadly-based Standard & Poor's 500 was equally becalmed, rising just 0.45 to 379.87 by 1 pm. The Nasdaq composite of over-the-counter stocks edged 0.31 to 428.14, and turnover on the New York Stock Exchange was 97m shares.

The bad news came in the form of a totally unforeseen 1.6 per cent decline in June durable goods orders. The market had been expecting a rise in orders during the month. Moreover, May's estimate of a big 3.4 per cent increase in orders was recalculated as two per cent. Although the figures raised doubts over the strength of the current economic recovery, they also gave a boost to bond prices, which in turn forced down long-term interest rates. It was this two-way pull on investor sentiment that left the market stranded yesterday.

ASIA PACIFIC

Nikkei rises 2.3 per cent on falling interest rates

Tokyo

JAPANESE equities advanced on arbitrage-related buying, encouraged by firmer futures prices and falling short-term interest rates, writes Emiko Terazono in Tokyo.

The Nikkei average closed at the day's high of 23,297.47, up 538.49 or 2.3 per cent, after a day's low of 22,779.02 at the opening. Volume rose to 260m shares, but most investors remained inactive ahead of today's discussions at the House of Representatives finance committee concerning the recent stock scandals.

Advances outnumbered declines by 785 to 173, with 147 issues unchanged. The Topix index of all first section stocks added 28.59 to 1,915.21, although in London the company's Nikkei 50 index gained just 0.11 to 1,389.69.

The overnight unsecured call rate has fallen for two days in a row on liquidity injections by the Bank of Japan, and closed yesterday at 7.375 per cent, down from 7.4 per cent on Tuesday. The three-month CD rate declined from 7.5 per cent to 7.43 per cent. Money market operators said that the central bank's easing of short-term interest rates was aimed at supporting the faltering stock and bond markets.

The yield on the 129 10-year benchmark bond closed at 6.706 per cent, down from Tuesday's close of 6.72 per cent. Stock market participants said hopes of an imminent discount rate cut generated excitement among bargain hunters and arbitrageurs.

Interest rate-sensitive stocks firmed. Large-capital issues such as Nippon Steel rose 6 to 1,415, while insurance stocks were also strong with Tokio Marine & Fire up 760 to 1,210.

High-technology shares rose on buying by foreign investors. Hitachi put on 10 to 1,140 and NEC gained 230 to 1,460.

Among individual stocks, McDonnell Douglas dropped 3 1/4 to \$51 1/4 on reports that a serious cash flow problem had forced the defence manufacturer to ask the Pentagon for a \$1m advance payment on contracts.

Another big decline was posted by Avon Products, which tumbled 3 1/4 to \$44 1/4 in active trading after the company reported second quarter profits which were above year-ago earnings but below market estimates. An even worse performer was Panosonic Systems, down 2 3/4, or 30 per cent, at \$5 1/4 in response to a warning from the software producer that it would report a loss on lower revenue for the first fiscal quarter ending July 31.

Bankers Trust gained 1 1/4 to \$57 1/4 after Mr George Salem, analyst at Prudential Securities, raised his earnings estimate for the New York banking group and upgraded his comment on the stock from a "hold" to a "buy". Other bank stocks were mostly firmer, with Chase Manhattan up 1/4 to \$19 1/4, Citicorp 1/4 higher at \$15, Chemical up 1/4 to \$25 1/4, and Manufacturers Hanover, Chemical's partner in the upcoming merger, 1/4 higher at \$28 1/4.

Exxon rose 5/8 to \$58 1/4 on turnover of 1/4m shares after reporting a small rise in second quarter earnings to 90 cents a share. Minnesota Mining and Manufacturing, which warned of weak second-half earnings on Tuesday, fell another 1 1/4 to \$97 1/4.

BJR Mallinco fell 1/4 to \$11 1/4 after the food and tobacco group announced profits of \$79m in the second quarter. Its biggest rival, Philip Morris, responded positively to the news, rising 3/4 to \$68 1/4.

Canada

TORONTO stocks tumbled in slow midday trade on concerns about second quarter earnings. The composite index lost 8.6 to 5,526.5. Declines led advances by 245 to 160 in volume of 11.2m shares.

Among the most active stocks were Canadian Pacific which fell 1/4 to \$39 1/4, Royal Bank of Canada, and Verity Corp which was hardly changed at \$28.5. Laidlaw B shares were steady at \$31 1/4.

In mines and oils, Lac Minerals was unchanged at \$10 1/4 while American Barrick was down 1/4 to \$26 1/4. Placer Dome traded at \$31 1/4, down 1/4.

Brussels equity initiative slowly worn away

Aggressive government bond marketing has hit Belgian shares, writes Andrew Hill

IN THE FIRST quarter of this year the new BEL20 weighted index of Belgian stocks signalled a revival of interest in the Brussels equity market, as it rose more than 20 per cent from its base of 1,000 on January 1.

The rise, however, has not been sustained. In the second quarter, the BEL20 fell 2.9 per cent, against a 1 1/4 per cent rise in Europe ex UK, on the FT-A World Index, for the first half. Belgium was running a fraction behind the Europe ex UK average.

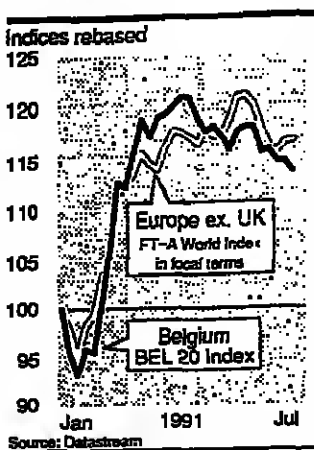
This process of depressing erosion has continued in July. At the end of Tuesday's trading - the first after the weekend for the Belgian national holiday - the BEL20 had scored its sixth decline in succession for a fall of 2.3 per cent on the month. Yesterday it extended the sequence, slipping 1.81 to 1,134.11.

What happened to the optimism of the first quarter? The house then appeared to be riding a wave of government-in-

spired reforms aimed partly at drawing domestic investors back into the stock market; the irony now is that the government itself is partially responsible for the drop in volume.

"Real interest rates are so high that fixed-income securities are more attractive," points out one Belgian broker. More to the point, the recent clutch of government bond issues has been aggressively marketed, overshadowing the attraction of new stock market vehicles such as the *Sociétés d'Investissement* (capital variable), which allow investors to roll up dividend income, free of tax. Withdrawals have continued from the De laet funds, the outmoded Belgian equity funds, despite their elevation to *Sociétés* status.

An analyst commented: "There has been a certain amount of crowding out by private issues of government bonds directed at private individuals: the banks [which help market bond issues] have not really wanted to stand in the



way of the finance minister." News last week that the Finance Ministry planned to scrap corporate tax benefits, using a tiny cut in the base rate of corporate tax to 38 per cent from 39 per cent as a sweetener, could be another dampener for the stock market, even though the move was not entirely unexpected.

Equities are also suffering

from the general anxiety about the direction of interest rates in Germany. "Overall, whatever the incentives [to invest in Belgium], uncertainty about where interest rates are going to pull you is going to hold back the market," says one broker.

Market liquidity, a perennial problem for Brussels, improved in the second quarter following the exercise of warrants in Groupe Bruxelles Lambert, the holding company, and Petrofina, the oil group, which increased the latter's share capital by BFR9.19bn in May through warrant conversions.

Dillon Read, the London broker, estimates that the second quarter saw BFR20bn of new equity injected into the market, but that is unlikely to be repeated during the rest of the year.

As Mr Sebastian Scotney of Dillon Read puts it: "There is no problem about the supply/demand balance - it is a question of whether profits are coming."

Such considerations may deter investors from exploring further the prospects of the cyclical stocks which make up a large proportion of the Brussels market. At the beginning of the year, they bought cyclical in the hope of a recovery in earnings, which has yet to materialise.

Some Belgian analysts believe that it could be 1992 before results from the cyclical meet inflated market expectations. For the time being they prefer the more reliable earnings of supermarket chains such as GIB, Delhaize and Colruyt.

In any case, most investors will now wait until the September company reporting season for a full diagnosis of the health of corporate Belgium, and cautious Brussels brokers think it may be October before the market starts to shift again. By then, the dead calm of the Brussels bourse may already have been broken by the political squalls ahead of the Belgian general election.

Bids aid Sweden's recovery

By Robert Taylor in Stockholm

SWEDEN enjoyed a 30 per cent rise in share prices during the first six months of the year and a 20 per cent improvement in equity turnover, according to a stock exchange report.

This was the best performance of any European stock so far in 1991 and it represents a strong revival after last year's downturn, one of the worst in Stockholm's history. The stock exchange said its renewed strength was due mainly to two major business deals - the acquisition by the Swiss liquid packaging group Tetra Pak of Alfa-Laval, the dairy and food processing equipment company, and the Wallenberg family's decision to acquire all the shares in the

air group SAS. The return also reflects growing foreign interest in Swedish shares, especially since the decision to link the Swedish krona to the European Currency Unit on May 17. During the first five months of the year foreign investors acquired SKR3.5bn worth of Swedish shares, compared with only SKR1.2bn for the whole of 1990. Foreign clients increased their share of turnover to 13 per cent in the April-May period, compared with 10 per cent in the first quarter.

The number of listed companies has fallen from 73 to 56 due to mergers and acquisitions. There has also been a greater concentration of turnover in a smaller number of companies. During 1990 the 10 most traded companies accounted for 66 per cent of business, rising to 80 per cent in the first half of 1991.

Sweden has become more cautious about acquiring foreign shares. Net purchases fell to SKR4bn in the first five months of the year, down from SKR4.7bn in the same period of 1990, while turnover in this area declined to SKR4.7bn from SKR4.9bn.

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EUROPE

Inflation fears weigh on D-Mark bloc

INFLATION considerations led to a bout of nerves in the D-Mark bloc yesterday, writes Our Markets Staff.

FRANKFURT calculated that inflation rates of 4.5 and 4.3 per cent in Baden-Württemberg and North Rhine-Westphalia were about 0.2 of a point ahead of expectations. This looked marginal but so did another rise of four basis points, to 8.8 per cent, in the Bundesbank's average bond rate.

The consequent strengthening of interest rate speculation left the DAX index 12.56 lower yesterday at 1,621.69, after a fall of 2.56 to 1,624.25 in the FAZ at mid-session. Volume rose from DM3.5bn to DM3.6bn.

BMW's return to favour continued with a DM8.50 gain to DM505.50, while Daimler and Volkswagen fell DM7.50 to DM743.50, and D4M.50 to DM365 respectively. However, losers were more prominent with Xanthof down DM12.50 to DM112.50, and RWE and Veba fell DM6 to DM74.50 and DM4 to DM341.50 in utilities, and general weakness in the engineering sector.

ZURICH waited nervously for today's inflation data from the city of Basel, viewed as a sign of price trends in the country at large. In the interim the Credit Suisse index dropped 3.5 to 543.3 in light trading.

AMSTERDAM was depressed by the weak dollar and an easier domestic bond market. The CBS tendency index closed 0.6 lower at 94.2.

MILAN was lifted by expectations that more banks would revalue their assets but volume stayed thin, estimated at near Tuesday's 1,690m. The Comit index rose 4.91 to 574.03. Banca Commerciale jumped 1.45 or 3.2 per cent to L4.670 after announcing late on Tuesday that it was revaluing the book value of its assets by L3.4trn.

In telecommunications Stet put on 2.7 per cent to L56 to L2,085 while Sip added L32 or 2.7 per cent to L1,155. A better-than-expected reaction to its initial placement of savings shares has prompted IRI, Stet's parent, to place an additional 17.5m shares, raising the total

FT-SE Eurotrack 100 - Jul 24

Hourly changes							
Open	10 am	11 am	Noon	1 pm	2 pm	3 pm	Close
1117.37	1117.20	1116.89	1115.45	1115.36	1114.28	1113.17	1113.02
Day's High 1117.43				Day's Low 1111.63			
Jul 23	Jul 22	Jul 19	Jul 18	Jul 17			
1116.82	1115.87	1111.23	1106.24	1104.80			
Percent changes							

Base value 1000 (24/07/90)

to L344.5bn from L313.25bn. PARIS rose on the first day of the August account. The CAC 40 index closed at 1,778.07, up 3.14, but off the day's high of 1,790.00. Volume was estimated at FF21.7m after Tuesday's FF3.08bn, inflated by end-account transactions.

The day's biggest loser was Institut Merieux which fell 9.8 per cent or FF240 to FF3,850 with 3.24m shares traded on news that its Imubiol anti-Aids drug had shown poor results in tests and was being withdrawn. Investment certificates in its parent Rhodé-Poncé eased FF2.90 to FF368.70 though analysts said Merieux only accounted for a small portion of its profits.

The building sector was active, with Lafarge adding FF7.90 to FF332.80 and Saint-Gobain up FF7.10 to FF460.60, though there were no reasons for the rise. Analysts note that Lafarge was near its year's low.

MADRID slipped on profit-taking, turnover dropping from some Ptas3bn to Ptas5.5bn as the general index closed 1.94 lower at 268.64. However, Banco Popular closed Ptas130 higher at Ptas12,120 on takeover prospects.

ISTANBUL fell 1.8 per cent, again on interest rate fears. The 75-share market index ended at 3,081.75, down 56.21, the lowest close since January 10.

BUSINESS LAW

New VAT regime beckons

By Dominic Taylor

A year ago, while the positions were still posturing over the economic unity for Europe, the bureaucrats in Brussels were busy building more of the foundations for a common European fiscal administration.

This came as no surprise to those familiar with the growing predominance of European law and practice in indirect taxation and particularly in value added tax law.

The process by which the Community extends its influence has by evolution or design come to resemble very closely British 19th century colonial policy, under which member states find that their administrative system is gradually annexed by Brussels, apparently for their own good.

What the European Commission proposed was, on the face of it, eminently sensible. If we were to have a Europe without tax frontiers and a unified value added tax and excise duty system, we should also have closer co-operation between the administrations of each country. This would produce a unified approach to the indirect taxes, easier administration of cross-border transactions, and less scope for fraud and evasion.

The legislation considered necessary for this purpose has now passed through the substantial processes of the European legislature and awaits final Council approval to be effective from new year 1992. But will it achieve the desired result and, more importantly, is this particular piece of legislation wholly necessary or desirable at the present stage of European development?

The proposal is for a regulation laying down the conditions under which member states will afford each other information and assistance, particularly in controlling VAT. The regulation is generally mandatory in tone (that is, it allows little discretion to member states), although it does limit demands on one state by another to what can legally be supplied under the laws of the responding member state.

Apart from that limitation, however, the regulation is framed with a strongly permissive bias allowing extensive scope for action in any particular category. These categories include: general provisions for administrative co-operation; assistance on request; auto-

matic exchange of information; and spontaneous assistance.

There is not merely a framework within which tax authorities can seek assistance to pursue tax defaulters across borders. The proposed regulation states that "member states shall, together with the Commission, constantly monitor the co-operation procedure and shall pool their experience with a view to improving such co-operation and, where appropriate, drawing up a body of rules".

That body of rules is to cover not only matters such as the method of verifying transactions but also the amendments to Community law needed to ensure that the system is not undermined by tax avoidance. There can be no doubt that the intention is to form the basis for a European VAT control system with a central policy.

It is true that the Advisory Committee to the European Parliament, ECOSOC, was highly critical of the form of the proposal, but this turned out to be merely a small mercy for which we shall need to be grateful.

The Commission was apparently not minded to respond significantly to such objections other than by making cosmetic changes to the regulations and by establishing an advisory committee to record its opinions and those of member states on the development of procedures.

The question is: Are we prepared for the way in which this ambitious project of the Commission may work in practice? The proposed regulation works on a number of different levels, from the practical method for exchange of information to the formation of general policy on tax administration. Threaded through those provisions is a general requirement on member states to provide mutual assistance without prior request, in the form of information on particular taxpayers and transactions, where the competent authority concludes that "taxes have been or are evaded or avoided for any reason whatever".

For instance, Article 13 requires information to be forwarded to another member state where there are "grounds for supposing that there may be a loss of indirect tax in the other member state" or there are "grounds for supposing that a saving of indirect tax resulting from artificial transfers of supplies of goods or ser-

vices through one or more countries accrues to an unintended person."

It is surprising to find a regulation having direct and unequivocal effect in member states, which requires specific action from the national authority merely on the basis of that authority's subjective view of events.

In the Europe of 1992 there will be many complex but perfectly legitimate transactions undertaken by businesses organising international joint ventures, whose novel nature may well be misunderstood or misapprehended by fiscal authorities.

The lack of any demand for objectivity in determining what is or is not legitimate business activity rather than tax avoidance is likely to cause as many problems for Community trade as do the present tax frontiers. It means also that businesses have no law to which they can directly refer if they feel that they have been unjustly selected for investigation.

It is curiously enlightening to consider that, while we are constructing the single market in western Europe, the former communist bloc is desperately trying to dismantle the restrictive structures built up over decades of central direction.

The Commission's regulation on administrative co-operation of tax authorities is one of the worst instincts of different national tax authorities in order to bind them together. It can only be concluded that it is ignorance borne of a lack of communication which has provided the fertile ground on which such instincts flourish.

The UK has an admirable record in keeping its Civil Service separate from commerce and free of undue influence and corruption and this practice was extended overseas to provide a comparatively benign colonial administration when it was an imperial power.

However, that tradition has also served to alienate civil servants from the rest of the population and seems particularly evident in relations between the business community and Customs and Excise.

The damage done by the consequent lack of understanding is extensive. Faced with the inquiries of a suspicious VAT control officer, many taxpayers could be forgiven for thinking that there was a widespread belief in the department that

"all business is fraud".

This isolationist attitude should not be carried into the complex business environment of the Community, but there is at present every sign that it will be and that it will find support in the views of other administrations.

Business deals are unlikely to become less complex as they cross borders and that growth in complexity is bound to create in the minds of tax authorities greater "grounds for supposition" of the existence of tax avoidance, particularly where trading groups are being formed.

For those acquainted with the problems of clearing complex property or financial transactions with Customs and Excise in the UK, the possibility of having to deal separately (or simultaneously) with another European authority, whose suspicions have been flattered by a recent report, is a daunting prospect.

Such potentially restrictive administrative practices cannot provide the proper environment for free trade between member states. There are already sufficient problems in creating a value added tax system which can be applied equally through all the laws and practices of the different member states.

However great may be the desire of the European Commission to ensure unified control of a unified tax, this is not the time to set up procedures which may perpetuate present outdated practices and attitudes.

Rather we should be aiming for the most flexible administration, until new patterns of trading emerge and suitable forms of control can be ascertained.

In the meantime we should be seeking to integrate tax administration with the business community by a far greater interchange of information and personnel between the two than is presently the case.

This suggestion may cause initial nervousness on both sides of the fence, and results will take time to appear. Nonetheless, if the law and the administration of tax are not to become further divorced from reality and more impractical, it is the only viable course of action.

The author is senior tax manager at City solicitors, Ashurst Morris Crisp.

FT-ACTUARIES WORLD INDICES

Jointly compiled by The Financial Times Limited, Goldman, Sachs & Co., and County NatWest/Wood Mackenzie in conjunction with the Institute of Actuaries and the Faculty of Actuaries

NATIONAL AND REGIONAL MARKETS										DOLLAR INDEX																					
TUESDAY JULY 23 1991										MONDAY JULY 22 1991																					
Figures in parentheses show number of times of stock										Figures in parentheses show number of times of stock																					
US Dollar Index	Day's Change %	Pound Sterling Index	Yen Index	DM Index	Local Currency Index	Local % chg on day	Gross Div. Yield	US Dollar Index	Pound Sterling Index	Yen Index	DM Index	Local Currency Index	Local % chg on day	Gross Div. Yield	Year ago (approx)																
TUESDAY JULY 23 1991																MONDAY JULY 22 1991															
Australia (69)	147.37	-0.4	129.71	127.58	134.55	128.58	-0.0	5.07	148.00	130.54	128.55	135.31	128.84	148.00	112.74	147.98															
Austria (12)	176.74	-1.5	155.59	153.07	161.36	161.73	-1.0	1.71	178.06	158.08	155.59	161.36	161.73	178.06	158.08	155.59															
Belgium (46)	128.06	-0.3	112.73	110.87	116.23	114.34	-0.3	5.18	128.54	113.57	111.98	117.83	114.74	121.20	121.73	157.41															
Canada (115)	138.23	-0.2	122.54	120.52	127.10	118.05	-0.2	3.33	139.54	123.07	121.19	127.17	116.86	142.27	126.49	139.54															
Denmark (37)	232.46	-0.3	222.22	218.57	230.50	233.08	-0.3	1.51	263.15	223.27	219.87	231.44	233.87	270.66	217.74	270.66															
Finland (16)	95.01	+0.3	83.62	82.25	86.74	84.65	+0.7	2.85	94.78	83.59	82.31	86.83	84.09	125.15	90.00	139.54															
France (112)	129.32	-0.2	113.82	111.94	118.06	120.95	+0.0	3.59	121.31	115.87	114.16	122.17	125.65	160.60	161.77	129.32															
Germany (69)	107.49	+1.0	94.81	93.07	98.13	95.13	+0.9	2.29	106.38	93.82	92.40	97.26	97.26	125.10	125.10	107.49															
Hong Kong (58)	167.86	+0.4	147.64	145.31	153.25	157.04	+0.7	4.15	165.80	146.86	144.61	161.29	165.82	186.77	119.16	146.86															
Ireland (18)	152.29	+1.3	134.04	131.84	138.03	140.94	+1.3	3.50	150.38	132.63	130.81	137.48	139.17	182.42	132.88	150.38															
Italy (77)	73.93	+0.1	65.07	64.00	67.49	72.22	+0.0	0.74	73.86	65.19	64.11	67.51	72.22	88.23	108.34	73.93															
Japan (474)	127.44	+0.5	112.17	110.32	116.28	119.15	+0.2	0.28	128.84	110.16	108.77	115.87	114.67	149.86	119.36	127.44															
Malaysia (34)	228.1	+0.8	200.87	195.72	208.31	244.92	+1.0	2.73	229.29	199.08	196.67	242.52	241.74	262.87	242.52	228.1															
Mexico (16)	1142.67	-0.9	1006.70	999.19	1043.99	975.38	-0.9	1.44	1152.56	1016.49	1001.04	1053.73	980.023	1552.58	334.45	1142.67															
Netherlands (81)	136.77	+0.7	122.18	120.13	128.89	126.34	+0.6	4.28	137.75	121.49	119.84	125.74	124.55	145.73	125.70	136.77															
New Zealand (14)	47.17	+0.1	41.51	40.83	42.65	44.86	+0.0	6.66	47.99	41.80	41.11	43.33	44.38	54.84	41.18	47.17															
Norway (32)	196.98	+0.0	173.37	170.52	179.83	182.94	+0.0	1.80	196.99	173.71	171.08	180.07	182.92	223.24	182.92	196.98															
Portugal (18)	185.84	+1.8	174.35	171.91	181.54	180.15	+1.5	2.14	195.56	172.47	169.55	173.78	187.80	206.25	161.63	185.84															
South Africa (61)	246.83	-3.2	217.24	213.67	225.35	223.19	-2.3	3.18	255.01	224.51	221.48	230.33	177.23	258.67	177.23	246.83															
Spain (54)	147.76	+0.9	130.04	127.91	134.88	122.56	+0.8	4.41	146.48	126.17	127.21	133.80	121.51	171.12	151.51	147.76															
Sweden (27)	193.87	+0.2	170.88	167.87	170.70	182.46	-0.2	2.44	191.19	171.27	168.55	175.74	182.76	204.12	146.80	193.87															
Switzerland (58)	93.25	+0.0	82.07	80.73	85.14	86.22	+0.3	2.16	93.23	82.22	80.97	85.24	87.94	100.67	82.17	93.25															
United Kingdom (244)	173.90	+0.2	159.29	156.91	164.50	162.15	+0.2	1.94	173.90	156.91	154.82	156.78	151.24	187.44	156.78	173.90															
USA (627)	158.65	-0.5	135.23	133.01	140.28	135.65	-0.9	3.14	158.06	136.71	134.62	141.77	135.65	168.24	135.65	158.65															
Australia (69)	136.95	+0.6	128.33	118.65	125.03	123.27	+0.7	3.98	135.61	119.78	117.95	124.16	122.36	151.52	126.60	136.95															
Austria (12)	187.20	+0.2	164.76	162.06	170.91	167.73	-0.2	1.57	187.20	162.06	160.37	167.73	162.06	187.20	162.06	187.20															
Belgium (46)	129.15	+0.5	113.67	111.61	117.91	112.36	+0.2	1.12	129.56	113.38	111.68	117.53	112.36	145.02	117.86	129.15															
Canada - Pacific (1955)	132.57	+0.6	118.58	114.76	121.02	117.46	+0.4	2.25	131.76	118.21	114.43	120.45	116.89	147.68	121.29	131.76															
Central America (641)	125.57	+0.6	114.37	112.16	139.40	151.18	-0.5	3.15	133.98	115.79	113.74	140.76	152.43	157.04	125.91	125.57															
Europe Ex. UK (588)	114.01	+0.4	101.22	99.28	105.02	106.11	+0.4	2.18	114.54	101.02	99.20	104.74	107.72	129.80	106.85	114.01															
Europe Ex. UK (244)	136.60	+0.5	118.11	115.85	122.56	120.15	+0.5	2.48	136.60	115.85	114.12	122.56	120.15	146.80	120.15	136.60															
World Ex. US (17)	134.50	+0.5	116.47	115.63	122.56	119.93	+0.3	2.30	133.94	115.13	113.64	122.46	118.75	146.80	122.46	134.50															
World Ex. UK (2082)	136.79	+0.2	120.39	118.42	124.86	127.46	+0.3	2.36	137.20	120.83	119.03	125.30	127.42	145.77	120.83	136.79															
World Ex. S. & A. (2212)	139.31	+0.0	122.61	120.61	127.19	126.49	-0.1	2.60	139.27	122.63	120.97	127.34	126.63	148.66	122.63	139.31															
World Ex. Japan (1798)	148.01	-0.2	130.27	128.14	135.15	140.61	-0.2	3.46	148.37	130.06	128.66	135.67	140.96	152.83	128.66	148.01															
World Ex. Japan (2273)	140.02	+0.0	128.24	121.22	127.84	126.87	-0.1	2.61	140.04	128.51	121.63	128.04	130.04	148.01	128.24	140.02															